

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0136  
Expires July 31, 2010

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.  
UTU0337

6. If Indian, Allottee or Tribe Name

1a. Type of Work: ☐ DRILL ☐ REENTER

7. If Unit or CA Agreement, Name and No.  
CHAPITA WELLS UNI

1b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone

8. Lease Name and Well No.  
CHAPITA WELLS UNIT 1133-19

2. Name of Operator  
EOG RESOURCES, INC.

Contact: KAYLENE R GARDNER  
E-Mail: kaylene\_gardner@eogresources.com

9. API Well No.

43047-40369

3a. Address  
1060 EAST HIGHWAY 40  
VERNAL, UT 84078

3b. Phone No. (include area code)  
Ph: 435-781-9111

10. Field and Pool, or Exploratory  
NATURAL BUTTES/MESAVERDE

4. Location of Well (Report location clearly and in accordance with any State requirements. \*)  
At surface NWSW 2041FSL 840FWL 40.01988 N Lat, 109.37592 W Lon  
At proposed prod. zone NWSW 2041FSL 840FWL 40.01988 N Lat, 109.37592 W Lon

11. Sec., T., R., M., or Blk. and Survey or Area  
Sec 19 T9S R23E Mer SLB

14. Distance in miles and direction from nearest town or post office\*  
50.1 MILES SOUTH OF VERNAL, UT

12. County or Parish  
UINTAH

13. State  
UT

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)  
840

16. No. of Acres in Lease  
2344.00

17. Spacing Unit dedicated to this well

18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.  
1110

19. Proposed Depth  
9360 MD

20. BLM/BIA Bond No. on file  
NM2308

21. Elevations (Show whether DF, KB, RT, GL, etc.)  
5072 GL

22. Approximate date work will start

23. Estimated duration  
45 DAYS

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature  
(Electronic Submission)

Name (Printed/Typed)  
KAYLENE R GARDNER Ph: 435-781-9111

Date  
09/22/2008

Title  
REGULATORY ADMINISTRATOR

Approved by (Signature)

Name (Printed/Typed)  
BRADLEY G. HILL  
Office ENVIRONMENTAL MANAGER

Date  
09-24-08

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #63246 verified by the BLM Well Information System  
For EOG RESOURCES, INC., sent to the Vernal

RECEIVED

Sept 24 2008

Federal Approval of this  
Action is Necessary

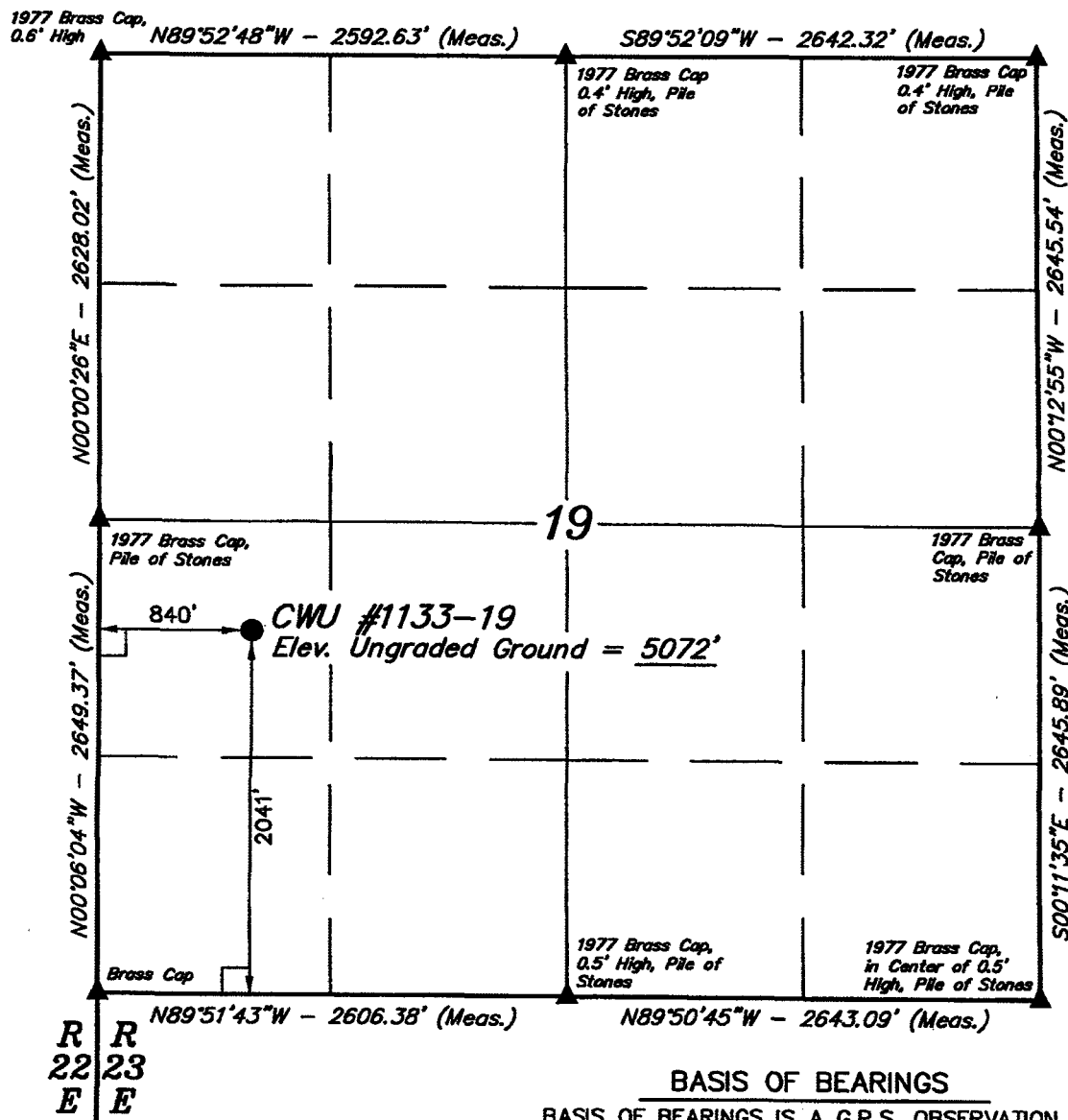
DIV. OF OIL, GAS & MINING

DIV. OF OIL, GAS & MINING

438649X  
4431026Y  
40.019948  
709.375320

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

**T9S, R23E, S.L.B.&M.**



**LEGEND:**

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

**BASIS OF BEARINGS**

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

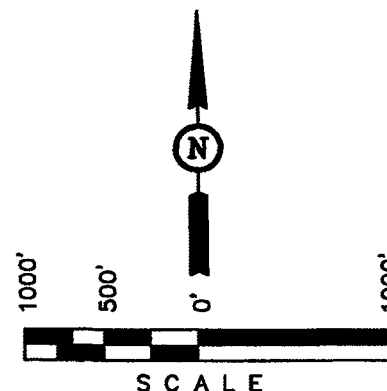
(NAD 83)  
 LATITUDE = 40°01'11.57" (40.019881)  
 LONGITUDE = 109°22'33.32" (109.375922)  
 (NAD 27)  
 LATITUDE = 40°01'11.69" (40.019914)  
 LONGITUDE = 109°22'30.87" (109.375242)

**EOG RESOURCES, INC.**

Well location, CWU #1133-19, located as shown in the NW 1/4 SW 1/4 of Section 19, T9S, R23E, S.L.B.&M. Uintah County, Utah.

**BASIS OF ELEVATION**

BENCHMARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.



**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 161319  
 STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
 85 SOUTH 200 EAST - VERNAL, UTAH 84078  
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 11-21-05	DATE DRAWN: 11-28-05
PARTY G.S. T.B. K.G.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE EOG RESOURCES, INC.	

## EIGHT POINT PLAN

### CHAPITA WELLS UNIT 1133-19 NW/SW, SEC. 19, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,754		Shale	
Mahogany Oil Shale Bed	2,377		Shale	
Wasatch	4,723		Sandstone	
Chapita Wells	5,302		Sandstone	
Buck Canyon	5,920		Sandstone	
North Horn	6,687		Sandstone	
KMV Price River	7,017	Primary	Sandstone	Gas
KMV Price River Middle	7,859	Primary	Sandstone	Gas
KMV Price River Lower	8,638	Primary	Sandstone	Gas
Sego	9,160		Sandstone	
TD	9,360			

Estimated TD: 9,360' or 200'± below TD

Anticipated BHP: 5,110 Psig

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

#### 3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig  
BOP schematic diagrams attached.

#### 4. CASING PROGRAM:

CASING	Hole Size	Length	Size	WEIGHT	Grade	Thread	Rating Collapse	Factor Burst	Tensile
Conductor	17 ½"	0 – 60'	13 ¾"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 ¼"	0' – 2,300' KB±	9-¾"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	4-½"	11.6#	N-80	LTC	6350 PSI	7780 Psi	233,000#

**Note:** 12-¼" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

## **EIGHT POINT PLAN**

### **CHAPITA WELLS UNIT 1133-19** **NW/SW, SEC. 19, T9S, R23E, S.L.B.&M..** **UINTAH COUNTY, UTAH**

#### **5. Float Equipment:**

##### **Surface Hole Procedure (0' - 2300'±)**

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

##### **Production Hole Procedure (2300'± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

#### **6. MUD PROGRAM**

##### **Surface Hole Procedure (Surface - 2300'±):**

Air/air mist or aerated water.

##### **Production Hole Procedure (2300'± - TD):**

Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

**2300'± - TD** A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.



## **EIGHT POINT PLAN**

### **CHAPITA WELLS UNIT 1133-19** **NW/SW, SEC. 19, T9S, R23E, S.L.B.&M..** **UINTAH COUNTY, UTAH**

#### **7. VARIANCE REQUESTS:**

**Reference:**    **Onshore Oil and Gas Order No. 1**  
                      **Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations**

- EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

#### **8. EVALUATION PROGRAM:**

**Logs:**                                Mud log from base of surface casing to TD.

**Cased-hole Logs:**            Cased-hole logs will be run in lieu of open-hole logs consisting of the following: **Cement Bond / Casing Collar Locator and Pulsed Neutron**

## EIGHT POINT PLAN

### CHAPITA WELLS UNIT 1133-19 NW/SW, SEC. 19, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### 9. CEMENT PROGRAM:

##### Surface Hole Procedure (Surface - 2300'±):

- Lead: 185 sks** Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl<sub>2</sub>, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.
- Tail: 207 sks** Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.
- Top Out:** As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.
- Note:** Cement volumes will be calculated to bring lead cement to surface and tail cement to 500' above the casing shoe.

##### Production Hole Procedure (2300'± - TD)

- Lead: 134 sks:** Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44 (Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.
- Tail: 905 sks:** 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.
- Note:** The above number of sacks is based on gauge-hole calculation.  
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.  
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

**Final Cement volumes will be based upon gauge-hole plus 45% excess.**

#### 10. ABNORMAL CONDITIONS:

##### Surface Hole (Surface - 2300'±):

Lost circulation

##### Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

## **EIGHT POINT PLAN**

### **CHAPITA WELLS UNIT 1133-19** **NW/SW, SEC. 19, T9S, R23E, S.L.B.&M..** **UINTAH COUNTY, UTAH**

#### **11. STANDARD REQUIRED EQUIPMENT:**

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

#### **12. HAZARDOUS CHEMICALS:**

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

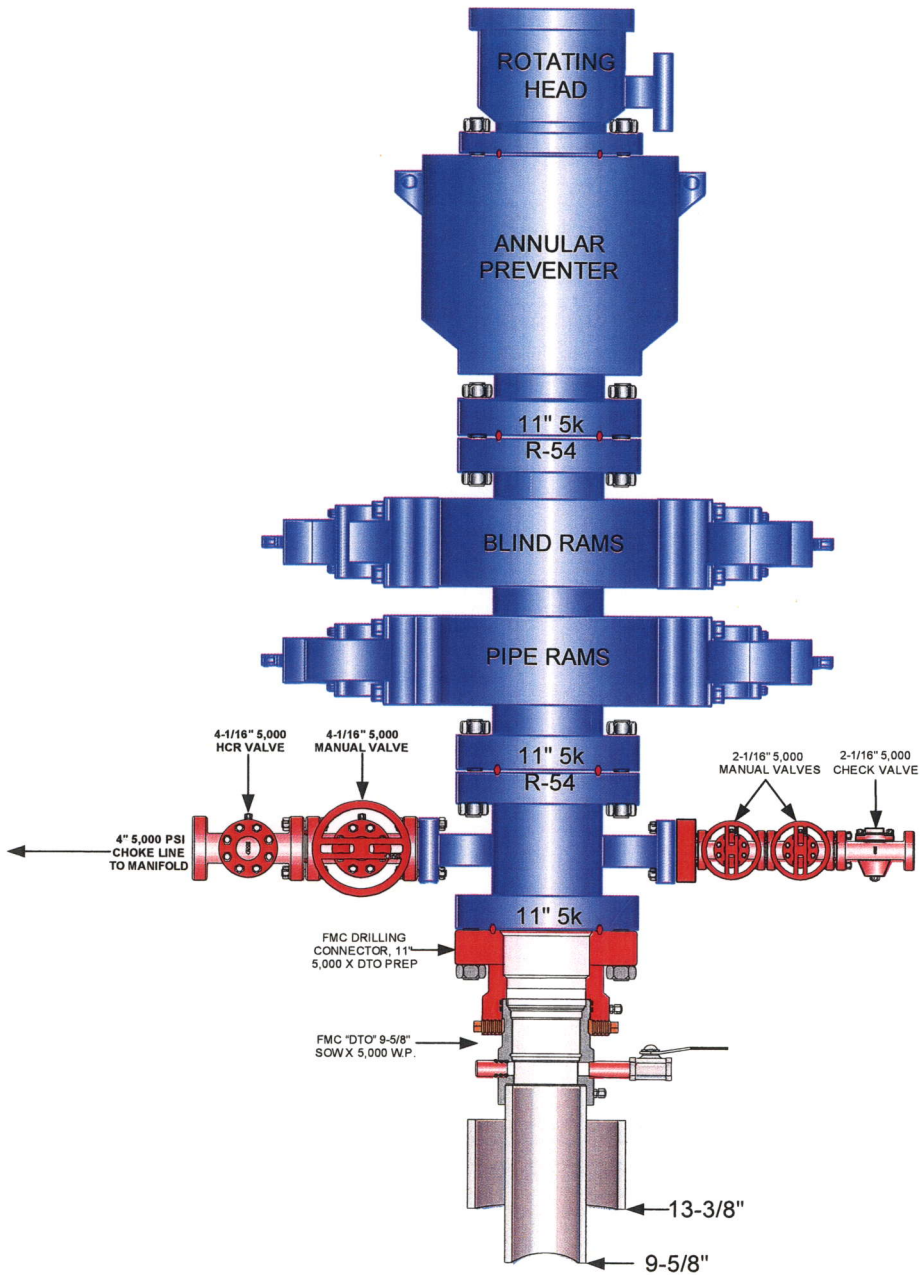
#### **13. Air Drilling Operations:**

- 1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
- 4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
- 5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
- 6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

**(Attachment: BOP Schematic Diagram)**

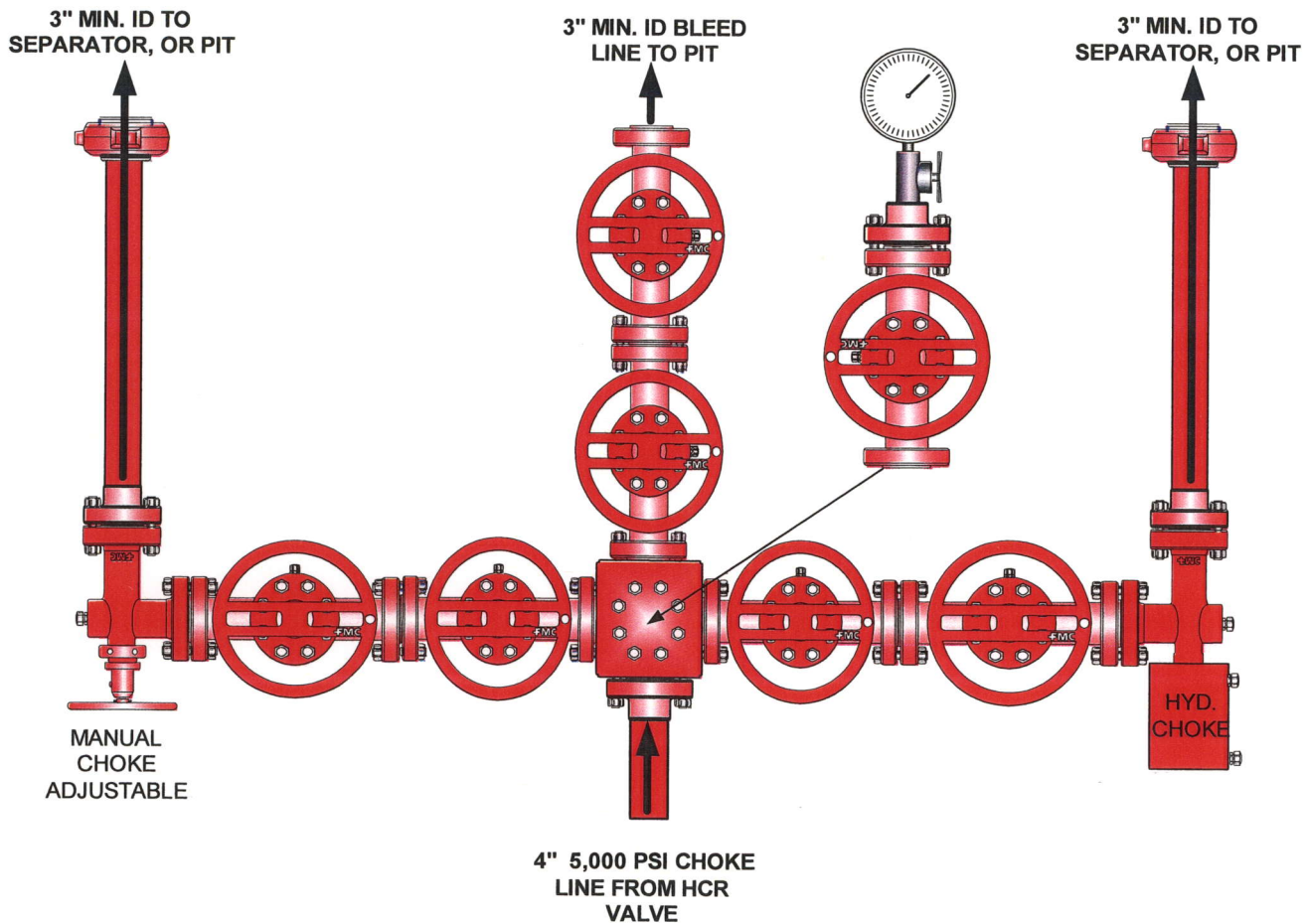
**EOG RESOURCES 11" 5,000 PSI W.P. BOP  
CONFIGURATION**

PAGE 1 OF 2



**EOG RESOURCES CHOKE MANIFOLD CONFIGURATION  
W/ 5,000 PSI WP VALVES**

PAGE 2 OF 2



**Testing Procedure:**

1. BOP will be tested with a professional tester to conform to Onshore Order #2.
2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.  
Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, **whichever is greater.**
4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



***Chapita Wells Unit 1133-19  
NWSW, Section 19, T9S, R23E  
Uintah County, Utah***

***SURFACE USE PLAN***

The well pad is approximately 325 feet long with a 246-foot width, containing 1.84 acres more or less. The well access road is approximately 150 feet long disturbing approximately 0.10 acre. New surface disturbance associated with the well pad and access road is estimated to be 1.94 acres. The pipeline is approximately 1142 feet long with a 40-foot temporary right-of-way and an 8-foot permanent right-of-way disturbing approximately 0.21 acre.

***1. EXISTING ROADS:***

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 50.1 miles south of Vernal, Utah – See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

***2. PLANNED ACCESS ROAD:***

- A. The access road will be approximately 150' in length. Culvert's and low water crossings shall be installed as needed. See attached Topo B.
- B. The access road will be crowned and ditched with a 30-foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

- I. A 30-foot permanent right-of-way is requested. No surfacing material will be used.
- J. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed, safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30-foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the roadbed block the drainages. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 30-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

**An offlease right-of-way is not required. The entire length of the proposed access road and pipeline are located within the Chapita Wells Unit.**

**3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:**

See attached TOPO map "C" for the location of wells within a one-mile radius.

**4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:**

**A. On Well Pad**

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, one (1) 300-bbl tank and/or two (2) 400-bbl vertical tanks and attaching piping.
2. Gas gathering lines – A 4" gathering line will be buried from dehy to the edge of the location.

**B. Off Well Pad**

1. Proposed pipeline will transport natural gas.
2. The pipeline will be a permanent feeder line.
3. The length of the proposed pipeline is 1142' x 40' temporary, 1142' x 8' permanent right-of-way. The proposed pipeline leaves the western edge of the well pad (Lease UTU0337) proceeding in an westerly direction for an approximate distance of 1142' tying into an existing pipeline in the NWSW of Section 19 T9S, R23E. Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lock, electric weld with a 35 mil X-Tru coating.
4. Proposed pipeline will be a 4" OD steel, zap-lok line laid on the surface
5. Proposed pipeline will be laid on surface.
6. An 8-foot permanent pipeline right-of-way is requested. A 40-foot temporary pipeline right-of-way for construction purposes is requested, the temporary right-of-way will be utilized for a 10-day period.
7. The proposed pipeline route begins in the NWSW of Section 19, Township 9S, Range 23E, proceeding westerly for an approximate distance of 1142' to the NWSW of Section 19, Township 9S, Range 23E.
8. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. **All facilities will be painted with Carlsbad Canyon.** Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.



**5. LOCATION AND TYPE OF WATER SUPPLY:**

- A. Water supply will be Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

**6. SOURCE OF CONSTRUCTION MATERIALS:**

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

**7. METHODS OF HANDLING WASTE DISPOSAL:**

**A. METHODS AND LOCATION**

- 1. Cuttings will be confined in the reserve pit.
  - 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
  - 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
  - 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD, CWU 2-29 SWD, Red Wash Evaporation ponds 1, 2, 3, 4, 5 or 6, Coyote Evaporation Ponds, White River Ponds 1 and 2, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
  - 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit, through natural or artificial methods, or removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with **felt, and a 16-millimeter plastic liner**. Sufficient bedding (i.e. weed free straw, or hay; felt; polyswell or soil) will be used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

**8. ANCILLARY FACILITIES:**

None anticipated.

**9. WELL SITE LAYOUT:**

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the southeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the south side of the location, a minimum of 100 feet from the wellhead and 30 feet from the reserve pit fence.

The stockpiled pit topsoil (first six inches) will be stored separate from the location. The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protection of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the east.

**FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

**10. PLANS FOR RECLAMATION OF THE SURFACE:**

**A. Interim Reclamation (Producing Location)**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

<b>Seed Mixture</b>	<b>Drilled Rate (lbs./acre PLS*)</b>
HyCrest Wheatgrass	4.0
Fourwing Saltbush	4.0
Needle and Threadgrass	4.0

\*Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

**B. Dry Hole/Abandoned Location**

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

<b>Seed Mixture</b>	<b>Drilled Rate (lbs./acre PLS*)</b>
Wyoming Big Sage	1.0
Indian Ricegrass	4.0
Needle and Threadgrass	5.0
HyCrest Wheatgrass	1.0
Scarlet Globe Mallow	1.0

\*Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

**11. SURFACE OWNERSHIP:**

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

**Bureau of Land Management**

**12. OTHER INFORMATION:**

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:

- Whether the materials appear eligible for the National Register of Historic Places;
- The mitigation measures the operator will likely have to undertake before the site can be used.
- A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
- D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and will be submitted July, 2005, Moac Report No. 05-548, by Montgomery Archaeological Consultants. A paleontological survey was conducted and submitted June 6, 2005, IPC Report No. 05-176, by Intermountain Paleo.

**Additional Surface Stipulations:**

**None**

***LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:***

**PERMITTING AGENT**

Kaylene R. Gardner  
Regulatory Administrator  
EOG Resources, Inc.  
1060 East Highway 40  
Vernal, UT 84078  
(435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

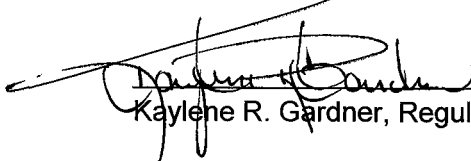
The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

**CERTIFICATION:**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 1133-19 Well, located in the NWSW, of Section 19, T9S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

September 22, 2008  
Date

  
Kaylene R. Gardner, Regulatory Administrator



# EOG RESOURCES, INC.

## CWU #1133-19

LOCATED IN UTAH COUNTY, UTAH  
SECTION 19, T9S, R23E, S.L.B.&M.

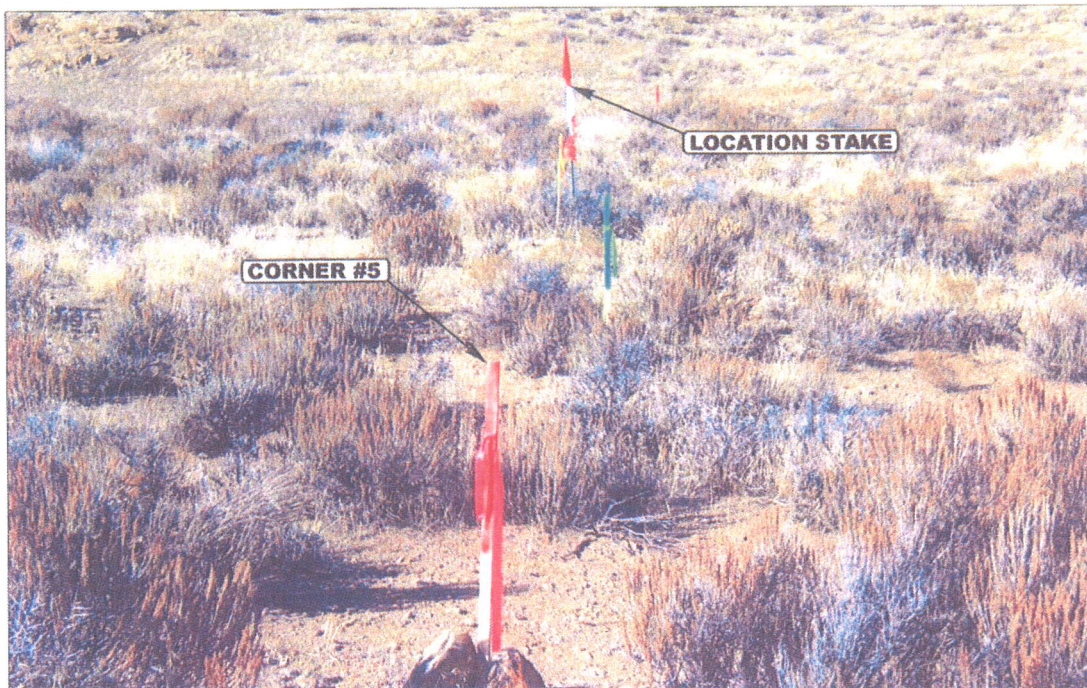


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY



- Since 1964 -

**UELS** Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

### LOCATION PHOTOS

**11** **23** **05**  
MONTH DAY YEAR

PHOTO

TAKEN BY: T.B.

DRAWN BY: B.C.

REVISED: 00-00-00

**EOG RESOURCES, INC.**  
**CWU #1133-19**  
**SECTION 19, T9S, R23E, S.L.B.&M.**

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 2.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE SOUTH; FOLLOW ROAD FLAGS IN A SOUTHERLY DIRECTION APPROXIMATELY 150' TO THE PROPOSED LOCATION.

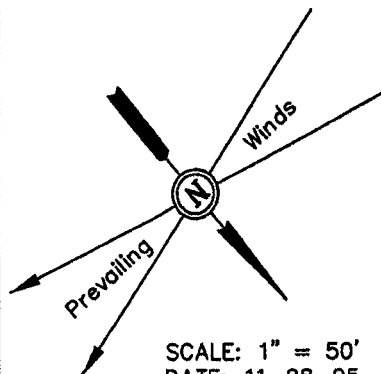
TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 50.1 MILES.



**FIGURE #1**

CWU #1133-19

2041' FSL 840' FWL



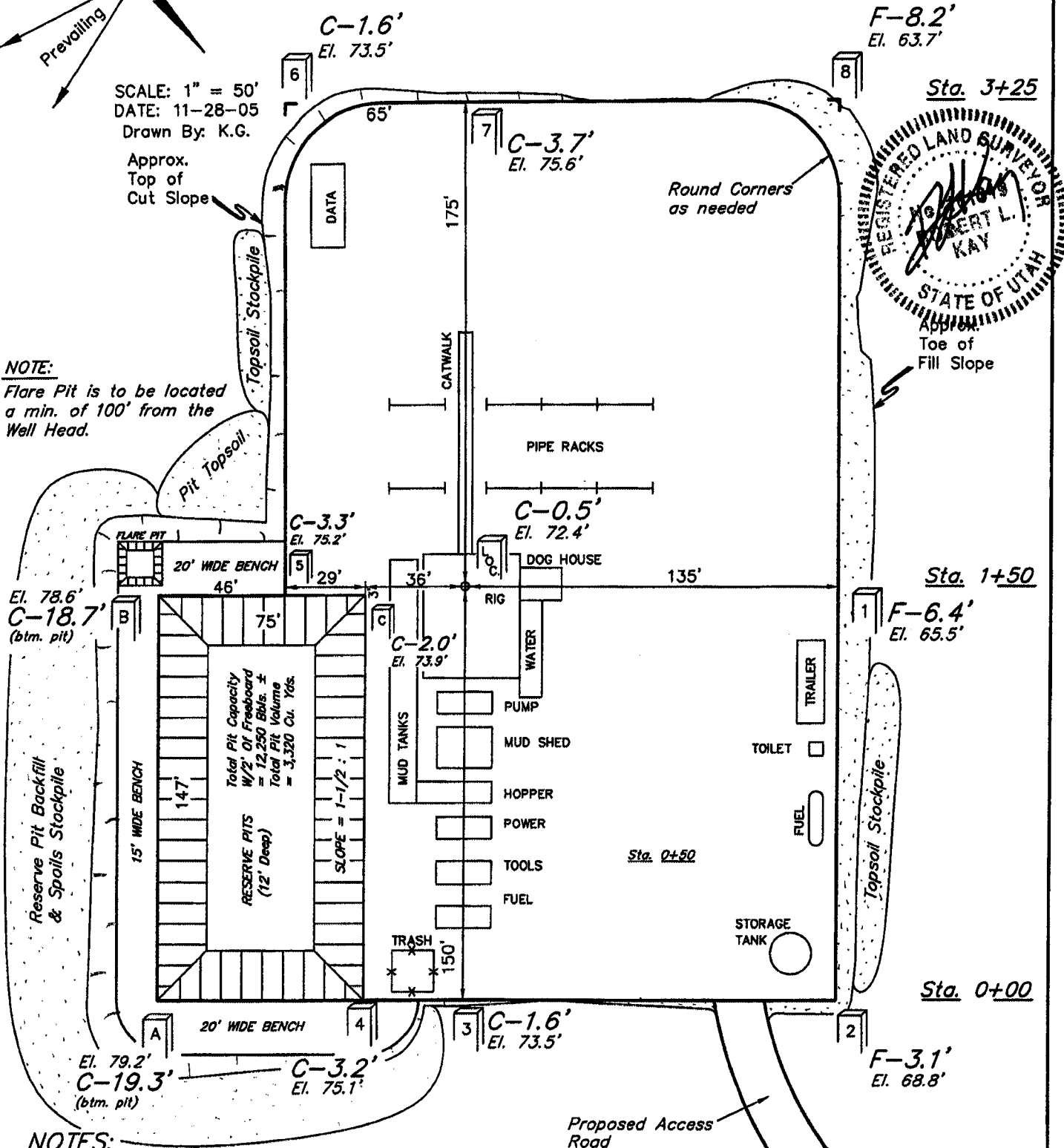
DATE: 11-28-05

Drawn By: K.G.

Approx.  
Top of  
Cut Slope

**NOTE:**

Flare Pit is to be located  
a min. of 100' from the  
Well Head.



**NOTES:**

*Elev. Ungraded Ground At Loc. Stake = 5072.4'*

FINISHED GRADE ELEV. AT LOC. STAKE = 5071.9'

# UINTAH ENGINEERING & LAND SURVEYING

85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

# EOG RESOURCES, INC.

FIGURE #2

## TYPICAL CROSS SECTIONS FOR

CWU #1133-19

SECTION 19, T9S, R23E, S.L.B.&M.

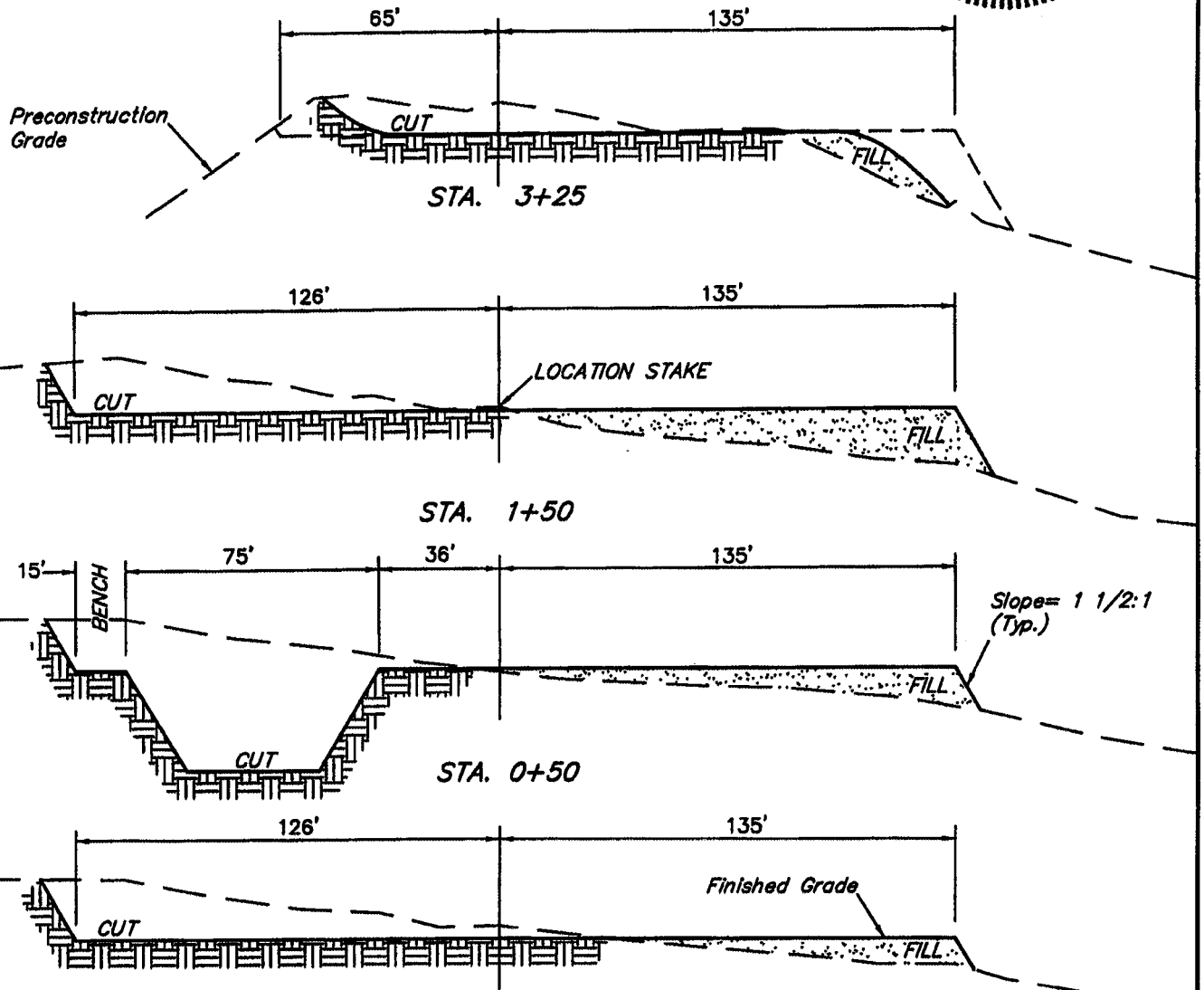
2041' FSL 840' FWL



1" = 20'  
X-Section  
Scale  
1" = 50'

DATE: 11-28-05

Drawn By: K.G.



### NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

STA. 0+00

### \* NOTE:

FILL QUANTITY INCLUDES 5% FOR COMPACTION

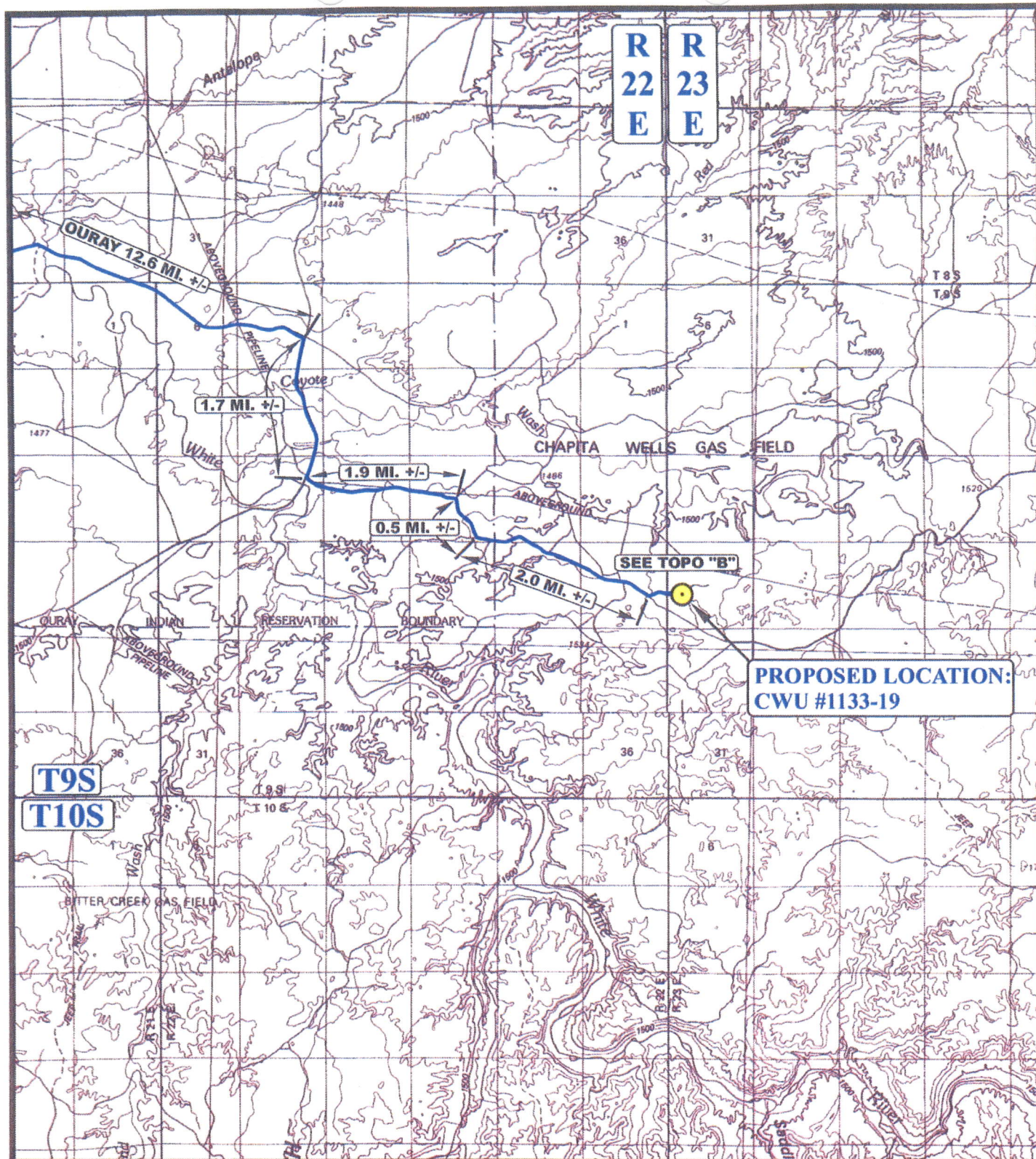
### APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,630 Cu. Yds.
Remaining Location	= 7,150 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 8,780 CU.YDS.</b>
<b>FILL</b>	<b>= 5,490 CU.YDS.</b>

EXCESS MATERIAL	= 3,290 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,290 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 788-1017





# **LEGEND:**

 **PROPOSED LOCATION**

## **EOG RESOURCES, INC.**

**CWU #1133-19**  
**SECTION 19, T9S, R23E, S.L.B.&M.**  
**2041' FSL 840' FWL**



**Utah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



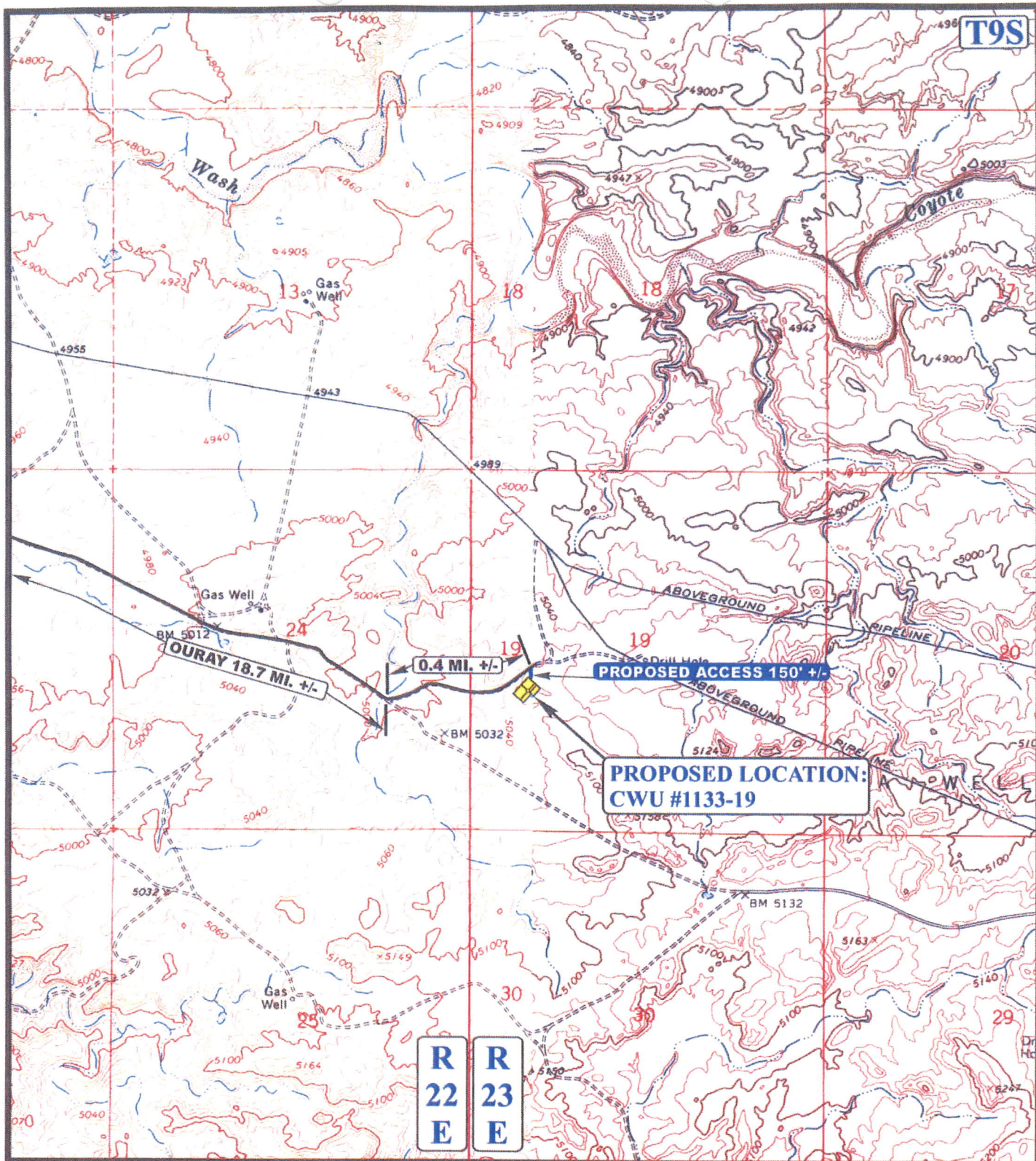
**TOPOGRAPHIC**  
**MAP**

**11 23 05**  
 MONTH DAY YEAR

**SCALE: 1:100,000** **DRAWN BY: B.C.** **REVISED: 00-00-00**







# LEGEND:

— EXISTING ROAD  
 - - - PROPOSED ACCESS ROAD

EOG RESOURCES, INC.

CWU #1133-19  
 SECTION 19, T9S, R23E, S.L.B.&M.  
 2041' FSL 840' FWL



Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



TOPOGRAPHIC  
 MAP

11 23 05  
 MONTH DAY YEAR

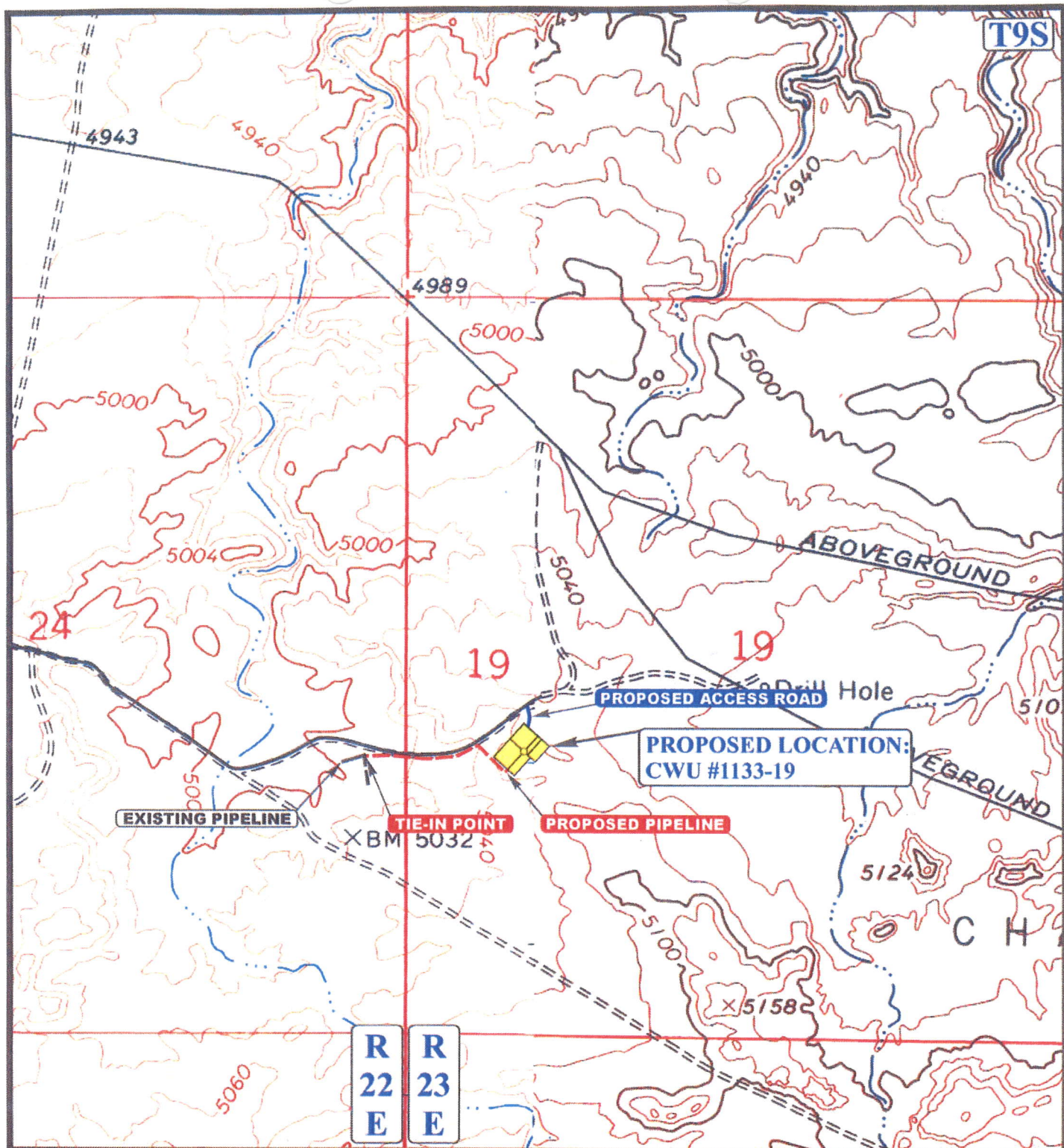
SCALE: 1" = 2000' DRAWN BY: B.C. REVISED: 00-00-00

B  
 TOPO









APPROXIMATE TOTAL PIPELINE DISTANCE = 1142' +/-

# LEGEND:

PROPOSED ACCESS ROAD  
 EXISTING PIPELINE  
 PROPOSED PIPELINE

EOG RESOURCES, INC.

CWU #1133-19  
 SECTION 19, T9S, R23E, S.L.B.&M.  
 2041' FSL 840' FWL



Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



TOPOGRAPHIC  
MAP

11 23 05  
 MONTH DAY YEAR

SCALE: 1" = 1000'

DRAWN BY: B.C.

REVISED: 00-00-00

D  
 TOPO



**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 09/24/2008

API NO. ASSIGNED: 43-047-40369

WELL NAME: CWU 1133-19

OPERATOR: EOG RESOURCES, INC. ( N9550 )

CONTACT: KAYLENE GARDNER

PHONE NUMBER: 435-781-9111

PROPOSED LOCATION:

NWSW 19 090S 230E

SURFACE: 2041 FSL 0840 FWL

BOTTOM: 2041 FSL 0840 FWL

COUNTY: UINTAH

LATITUDE: 40.01995 LONGITUDE: -109.3753

UTM SURF EASTINGS: 638649 NORTHINGS: 4431026

FIELD NAME: NATURAL BUTTES ( 630 )

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU0337

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: MVRD

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. NM2308 )  
☒ Potash (Y/N)  
☒ Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
(No. 49-225 )  
☒ RDCC Review (Y/N)  
(Date: )  
☒ Fee Surf Agreement (Y/N)  
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

☐ R649-2-3.  
Unit: CHAPITA WELLS  
☐ R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells  
☐ R649-3-3. Exception  
☒ Drilling Unit  
Board Cause No: 179-8  
Eff Date: 8-10-1999  
Siting: Suspends Gen. Inf. Siting  
☐ R649-3-11. Directional Drill

COMMENTS: \_\_\_\_\_

STIPULATIONS: 1- Federal Approval

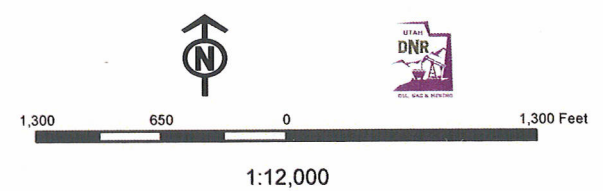




**API Number: 4304740369**  
**Well Name: CWU 1133-19**  
**Township 09.0 S Range 23.0 E Section 19**  
**Meridian: SLBM**  
**Operator: EOG RESOURCES, INC.**

Map Prepared:  
Map Produced by Diana Mason

- | Units         | Wells Query Events   |
|---------------|----------------------|
| <b>STATUS</b> | <all other values>   |
| ACTIVE        | <b>GIS_STAT_TYPE</b> |
| EXPLORATORY   | <Null>               |
| GAS STORAGE   | APD                  |
| NF PP OIL     | DRL                  |
| NF SECONDARY  | GI                   |
| PI OIL        | GS                   |
| PP GAS        | LA                   |
| PP GEOTHERM   | NEW                  |
| PP OIL        | OPS                  |
| SECONDARY     | PA                   |
| TERMINATED    | PGW                  |
| <b>Fields</b> | POW                  |
| <b>STATUS</b> | RET                  |
| ACTIVE        | SGW                  |
| COMBINED      | SOW                  |
| Sections      | TA                   |
| Township      | TW                   |
|               | WD                   |
|               | WI                   |
|               | WS                   |
|               | Bottom Hole Location |





# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

**IN REPLY REFER TO:**

**3160**

**(UT-922)**

September 25, 2008

**Memorandum**

**To:** Assistant District Manager Minerals, Vernal District  
**From:** Michael Coulthard, Petroleum Engineer  
**Subject:** 2008 Plan of Development Chapita Wells Unit Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2008 within the Chapita Wells Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
-------	-----------	----------

(Proposed PZ MesaVerde)

43-047-50132	CWU 1332-03 Sec 03 T09S R22E 1216 FNL 1360 FWL	
43-047-50122	CWU 1193-13 Sec 13 T09S R22E 0572 FSL 2109 FWL	
43-047-40373	CWU 1406-34 Sec 34 T09S R23E 2593 FNL 1145 FEL	
43-047-40369	CWU 1133-19 Sec 19 T09S R23E 2041 FSL 0840 FWL	
43-047-40370	CWU 1389-29 Sec 29 T09S R23E 2441 FSL 1495 FWL	
43-047-40371	CWU 1368-30 Sec 30 T09S R23E 1541 FSL 0025 FWL	
43-047-40372	CWU 1371-30 Sec 30 T09S R23E 2605 FNL 0229 FEL	

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit  
Division of Oil Gas and Mining  
Central Files  
Agr. Sec. Chron  
Fluid Chron

MCoulthard:mc:9-25-08



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

September 29, 2008

EOG Resources, Inc.  
1060 East Highway 40  
Vernal, UT 84078

Re: Chapita Wells Unit 1133-19 Well, 2041' FSL, 840' FWL, NW SW, Sec. 19, T. 9 South,  
R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-40369.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal Office

Operator: EOG Resources, Inc.  
Well Name & Number Chapita Wells Unit 1133-19  
API Number: 43-047-40369  
Lease: UTU0337

Location: NW SW                      Sec. 19                      T. 9 South                      R. 23 East

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division with 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 office      (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

RECEIVED

FORM APPROVED  
OMB No. 1004-0136  
Expires July 31, 2010

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SEP 22 2008

BLM

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU0337
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator EOG RESOURCES INC Contact: KAYLENE R GARDNER E-Mail: KAYLENE_GARDNER@EOGRESOURCES.COM		7. If Unit or CA Agreement, Name and No. UTU63013BF
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435-781-9111	8. Lease Name and Well No. CWU 1133-19
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface Lot 3 2041FSL 840FWL 40.01988 N Lat, 109.37592 W Lon At proposed prod. zone Lot 3 2041FSL 840FWL 40.01988 N Lat, 109.37592 W Lon		9. API Well No. 43-047-40369
14. Distance in miles and direction from nearest town or post office* 50.1 MILES SOUTH OF VERNAL, UT		10. Field and Pool, or Exploratory NATURAL BUTTES
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 840	16. No. of Acres in Lease 2,344 D80	11. Sec., T., R., M., or Blk. and Survey or Area Sec 19 T9S R23E Mer SLB SME: BLM
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 1110	19. Proposed Depth 9360 MD	12. County or Parish UINTAH
21. Elevations (Show whether DF, KB, RT, GL, etc.) 5072 GL	22. Approximate date work will start	13. State UT
20. BLM/BIA Bond No. on file NM2308		17. Spacing Unit dedicated to this well
23. Estimated duration 45 DAYS		

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature (Electronic Submission)	Name (Printed/Typed) KAYLENE R GARDNER Ph: 435-781-9111	Date 09/22/2008
Title LEAD REGULATORY ASSISTANT		
Approved by (Signature)	Name (Printed/Typed) JERRY KNUDSEN	Date MAY 14 2009
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #63246 verified by the BLM Well Information System  
For EOG RESOURCES INC, sent to the Vernal  
Committed to AFMSS for processing by GAIL JENKINS on 09/24/2008 (08GXJ6562AE)

RECEIVED

JUN 11 2009

DIV. OF OIL, GAS & MINING

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

4006M

08GXJ6562AE NOS: 06-10-2008



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

Company: EOG Resources  
Well No: CWU 1133-19  
API No: 43-047-40369

Location: Lot 3, Sec.19,T9S,R23E  
Lease No: UTU-0337  
Agreement: Chapita Wells Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS:	Karl Wright	(435) 781-4484	
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Hereford	(435) 781-3412	(435) 828-3546
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Dan Emmett	(435) 781-3414	(435) 828-4029
NRS/Enviro Scientist:	Paul Percival	(435) 781-4493	(435) 828-7381
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545
NRS/Enviro Scientist:	David Gordon	(435) 781-4424	
NRS/Enviro Scientist:	Christine Cimiluca	(435) 781-4475	
NRS/Enviro Scientist:	Lori Ford	(435) 781-4406	

Fax: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

Location Construction (Notify Environmental Scientist)	- Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	- Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)***

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

**SITE SPECIFIC CONDITIONS OF APPROVAL**

- Prevent fill and stock piles from entering drainages.
- The access road shall be crowned and ditched. Flat-bladed roads are not allowed.
- The authorized officer may prohibit surface disturbing activities during severe winter, wet, or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches, or gravel (from a private or commercial source) etc. shall be needed to control the erosion. Low-water crossings and culverts shall be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Bury pipelines at all low water crossings.
- Surface pipelines will be placed 5-10 feet outside of the borrow area.
- Surface pipelines will be placed in such a way that they would not wander into the borrow area.
- Pipelines will be buried at all major road and drainage crossings
- The pit liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.



**DOWNHOLE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

**SITE SPECIFIC DOWNHOLE COAs:**

- The conductor pipe shall be set and cemented in a competent formation.
- A surface casing shoe integrity test shall be performed.
- A variances are granted for Onshore Order #2-Drilling Operations III. E. Blooie line can be 75 feet.
- Deduster and ignitor; drilling with mist system, OK Rig mounted compressors less the 100' away OK. All other requirements in O.O. #2 III. E. Special Drilling Operations are applicable.
- Production casing cement shall be at a minimum 200 feet inside the surface casing. A CBL shall be run from TD to top of cement and a field copy shall be sent to this field office.

**All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to.** The following items are emphasized:

**DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**

- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

## OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or

data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0337			
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>			
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS			
<b>3. ADDRESS OF OPERATOR:</b> 600 17th Street, Suite 1000 N , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> CWU 1133-19			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2041 FSL 0840 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSW Section: 19 Township: 09.0S Range: 23.0E Meridian: S		<b>9. API NUMBER:</b> 43047403690000			
<b>PHONE NUMBER:</b> 435 781-9111 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES			
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH			
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>					
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>				
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 9/14/2009  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION            OTHER: _____         </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: _____
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<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> EOG Resources, Inc. requests authorization to change the drilling plan for the referenced well on the following items: Item 4: Casing program, conductor string; Item 5: Float Equipment, Production hole procedure; and Item 8: Evaluation program. Please see the attached for details.					
<b>Accepted by the Utah Division of Oil, Gas and Mining</b>		<b>Date:</b> <u>July 14, 2009</u> <b>By:</b> <u>[Signature]</u>			
<b>NAME (PLEASE PRINT)</b> Mary Maestas		<b>PHONE NUMBER</b> 303 824-5526			
<b>SIGNATURE</b> N/A		<b>TITLE</b> Regulatory Assistant			
<b>DATE</b> 7/13/2009					

**RECEIVED** July 13, 2009

#### 4. CASING PROGRAM:

<u>CASING</u>	<u>Hole Size</u>	<u>Length</u>	<u>Size</u>	<u>WEIGHT</u>	<u>Grade</u>	<u>Thread</u>	<u>Rating Collapse</u>	<u>Factor Burst</u>	<u>Tensile</u>
Conductor	20"	40 – 60'	14"	32.5#	A252			1880 Psi	10,000#

#### 5. FLOAT EQUIPMENT:

##### Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 3rd joint to 400' above the top of primary objective. Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

#### 8. EVALUATION PROGRAM:

**Cased-hole Logs:** Cased-hole logs will be run in lieu of open-hole logs consisting of the following: **CBL/CCL/VDL/GR**

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<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> CWU 1133-19
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2041 FSL 0840 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSW Section: 19 Township: 09.0S Range: 23.0E Meridian: S		<b>9. API NUMBER:</b> 43047403690000
<b>PHONE NUMBER:</b> 435 781-9111 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>  <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:  <input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 8/21/2009  <input type="checkbox"/> DRILLING REPORT Report Date:	<b>TYPE OF ACTION</b>  <div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION            OTHER: _____         </div> </div>	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> <div style="text-align: center; padding: 20px;">         The referenced well was spud on 8/21/2009.   <div style="text-align: right;"> <b>Accepted by the              Utah Division of              Oil, Gas and Mining</b>  <b>FOR RECORD ONLY</b>              August 24, 2009           </div> </div>		
<b>NAME (PLEASE PRINT)</b> Mickenzie Thacker	<b>PHONE NUMBER</b> 435 781-9145	<b>TITLE</b> Operations Clerk
<b>SIGNATURE</b> N/A		<b>DATE</b> 8/21/2009

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<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 600 17th Street, Suite 1000 N , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> CWU 1133-19
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2041 FSL 0840 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSW Section: 19 Township: 09.0S Range: 23.0E Meridian: S		<b>9. API NUMBER:</b> 43047403690000
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<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 9/15/2009  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE  <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION         </div> </div>	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> EOG Resources, Inc. requests authorization to change from a conventional reserve pit to a closed loop system for the referenced well.		
<b>Accepted by the</b> <b>Utah Division of</b> <b>Oil, Gas and Mining</b> <b>FOR RECORD ONLY</b> August 25, 2009		
<b>NAME (PLEASE PRINT)</b> Mary Maestas	<b>PHONE NUMBER</b> 303 824-5526	<b>TITLE</b> Regulatory Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/18/2009	



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0337
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> CWU 1133-19
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2041 FSL 0840 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSW Section: 19 Township: 09.0S Range: 23.0E Meridian: S		<b>9. API NUMBER:</b> 43047403690000
<b>PHONE NUMBER:</b> 435 781-9111 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> <b>ACIDIZE</b>	
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> <b>ALTER CASING</b>	
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> <b>CASING REPAIR</b>	
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 10/29/2009	<input type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b>	
	<input type="checkbox"/> <b>CHANGE TUBING</b>	
	<input type="checkbox"/> <b>CHANGE WELL STATUS</b>	
	<input type="checkbox"/> <b>COMMINGLE PRODUCING FORMATIONS</b>	
	<input type="checkbox"/> <b>DEEPEN</b>	
	<input type="checkbox"/> <b>FRACTURE TREAT</b>	
	<input type="checkbox"/> <b>OPERATOR CHANGE</b>	
	<input type="checkbox"/> <b>PLUG AND ABANDON</b>	
	<input type="checkbox"/> <b>PRODUCTION START OR RESUME</b>	
	<input type="checkbox"/> <b>RECLAMATION OF WELL SITE</b>	
	<input type="checkbox"/> <b>REPERFORATE CURRENT FORMATION</b>	
	<input type="checkbox"/> <b>SIDETRACK TO REPAIR WELL</b>	
	<input type="checkbox"/> <b>TUBING REPAIR</b>	
	<input type="checkbox"/> <b>VENT OR FLARE</b>	
	<input type="checkbox"/> <b>WATER SHUTOFF</b>	
	<input type="checkbox"/> <b>SI TA STATUS EXTENSION</b>	
	<input type="checkbox"/> <b>WILDCAT WELL DETERMINATION</b>	
	<input type="checkbox"/> <b>OTHER:</b> _____	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> Please see the attached well chronology report for the referenced well showing all activity up to 10/29/2009.		
<b>Accepted by the Utah Division of Oil, Gas and Mining</b> <b>FOR RECORD ONLY</b> October 29, 2009		
<b>NAME (PLEASE PRINT)</b> Mickenzie Gates	<b>PHONE NUMBER</b> 435 781-9145	<b>TITLE</b> Operations Clerk
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/29/2009	

# WELL CHRONOLOGY REPORT

Report Generated On: 10-28-2009

Well Name	CWU 1133-19	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API #	43-047-40369	Well Class	COMP
County, State	UINTAH, UT	Spud Date	09-17-2009	Class Date	
Tax Credit	N	TVD / MD	9,360/ 9,360	Property #	057834
Water Depth	0	Last CSG	4.5	Shoe TVD / MD	9,357/ 9,357
KB / GL Elev	5,085/ 5,072				
Location	Section 19, T9S, R23E, NWSW, 2041 FSL & 840 FWL				

Event No	1.0	Description	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	WI %	55.31	NRI %	47.36

AFE No		303685		AFE Total		1,460,100		DHC / CWC		635,100/ 825,000													
Rig Contr		ELENBURG		Rig Name		ELENBURG #29		Start Date		09-30-2008		Release Date		09-25-2009									
09-30-2008		Reported By		SHEILA MALLOY																			
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0													
Cum Costs: Drilling		\$0		Completion		\$0		Well Total		\$0													
MD		0		TVD		0		Progress		0		Days		0		MW		0.0		Visc		0.0	
Formation :				PBSD : 0.0				Perf :				PKR Depth : 0.0											

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA
			2041' FSL & 840 FWL (NW/SW)
			SECTION 19, T9S, R23E
			UINTAH COUNTY, UTAH
			LAT 40.019881, LONG 109.366683 (NAD 83)
			LAT 40.019914, LONG 109.375242 (NAD 27)
			ELENBURG #29
			OBJECTIVE: 9360' TD, MESAVERDE
			DW/GAS
			CHAPITA WELLS DEEP PROSPECT
			DD&A: CHAPITA DEEP
			NATURAL BUTTES FIELD
			LEASE: UTU-0337
			ELEVATION: 5072.4' NAT GL, 5071.9' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5072') 5085' KB (13')
			EOG BPO WI 55.4687%, NRI 47.47883%

08-10-2009      Reported By      TERRY CSERE

RECEIVED \_\_\_\_\_

<b>DailyCosts: Drilling</b>	\$60,000	<b>Completion</b>	\$0	<b>Daily Total</b>	\$60,000
<b>Cum Costs: Drilling</b>	\$60,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$60,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	START LOCATION TODAY 8/10/09

08-11-2009 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$60,000	<b>Completion</b>	\$0	<b>Daily Total</b>	\$60,000
<b>Cum Costs: Drilling</b>	\$60,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$60,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: LOCATION BUILD

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 10% COMPLETE.

08-12-2009 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$60,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$60,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: LOCATION BUILD

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 15% COMPLETE.

08-13-2009 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$60,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$60,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: LOCATION BUILD

Start	End	Hrs	Activity Description
06:00	06:00	24.0	ROCKED OUT. DRILLING ROCK.

08-14-2009 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$60,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$60,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: LOCATION BUILD

Start	End	Hrs	Activity Description
06:00	06:00	24.0	DRILLING ROCK. SHOOTING MONDAY.

08-17-2009 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$60,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$60,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SHOOTING TODAY.

08-18-2009 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$60,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$60,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PUSHING LOCATION.

08-19-2009 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$60,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$60,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PUSHING LOCATON.

08-20-2009 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$60,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$60,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PUSHING LOCATION.

08-21-2009 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$60,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$60,000
<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PUSHING LOCATION. CRAIGS ROUSTABOUT SERVICE TO SPUD A 20" HOLE ON 08/21/09 @ 09:00 AM. SET +- 60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. CAROL DANIELS W/UDOGM WAS NOTIFIED BY PHONE MESSAGE AND BLM WAS NOTIFIED BY EMAIL OF SPUD ON 08/20/09 @ 09:20 AM.

08-24-2009 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$60,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$60,000
<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	APPLYING GEL TO CLOSED LOOP.

08-25-2009 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$60,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$60,000
<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION COMPLETE.

09-09-2009 Reported By DALL COOK

<b>DailyCosts: Drilling</b>	\$194,348	<b>Completion</b>	\$0	<b>Daily Total</b>	\$194,348
<b>Cum Costs: Drilling</b>	\$254,348	<b>Completion</b>	\$0	<b>Well Total</b>	\$254,348
<b>MD</b>	2,432	<b>TVD</b>	2,432	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: WORT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU CRAIG'S AIR RIG #2 ON 8/31/2009. DRILLED 12-1/4" HOLE TO 2440' GL (2453' KB). ENCOUNTERED WATER @ 1630'. FLUID DRILLED FROM 1630' TO TOTAL DEPTH WITH NO LOSSES. SPOTTED DRILLING MUD ON BOTTOM.

RAN 55 JTS (2419.85') OF 9-5/8", 36.0#, J-55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2432' KB. RAN 200' OF 1" STEEL PIPE, RDMO CRAIGS RIG #2.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 4040 PSIG. PUMPED 155 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT.

LEAD: MIXED & PUMPED 250 SX (183 BBLS) OF PREMIUM CEMENT W 0.2% VARSET & 2% CALSEAL & 2% EX-1. MIXED CEMENT @ 10.5 PPG W/YIELD OF 4.1 CF/SX.

TAIL: MIXED AND PUMPED 300 SACKS (63 BBLS) OF PREMIUM CEMENT W/ 2% CACL MIXED CEMENT @ 15.6 PPG W/ YIELD OF 1.18 CF/SX.

DISPLACED CEMENT W/183 BBLS FRESH WATER. BUMPED PLUG W/944 PSI @ 13:37, 9/4/2009 FLOATS HELD. NO RETURNS OF CEMENT TO SURFACE, LOST RETURNS 180 BBL'S INTO LEAD CEMENT. WAITING HOUR TO START TOP JOB.

TOP JOB # 1: DOWN 200' OF 1" PIPE, MIXED & PUMPED 100 SX (21 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS TO SURFACE. WAIT 2 HOURS 30 MINUTES

TOP JOB # 2: MIXED & PUMPED 150 SX (31 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS.

TOP JOB # 3: MIXED & PUMPED 50 SX (9 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. GOOD RETURNS. CEMENT STOOD AT SURFACE. RELEASE HALLIBURTON.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIGS RIG #2 TOOK 6 SURVEYS WHILE DRILLING HOLE @

1480' = 1.25 DEGREE, 1810' = 3.5 DEGREE, 1900' = 3.0 DEGREE, 2020' = 2.75 DEGREE, 2110' = 1.5 DEGREE, & 2440' = 1.0 DEGREE.

KENT DEVENPORT NOTIFIED BLM VIA ELECTRONIC FORM OF THE SURFACE CASING & CEMENT JOB ON 9/3/2009 @ 9:00 AM.

KYLAN COOK NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING & CEMENT JOB ON 9/2/2009 @ 14:20 PM.

09-18-2009		Reported By		DAVID FOREMAN							
Daily Costs: Drilling		\$97,740		Completion		\$650		Daily Total		\$98,390	
Cum Costs: Drilling		\$352,088		Completion		\$650		Well Total		\$352,738	
MD	3,682	TVD	3,682	Progress	1,240	Days	1	MW	10.0	Visc	36.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILLING @ 3682'											
Start	End	Hrs	Activity Description								
06:00	09:00	3.0	SAFETY MEETING WITH HOWCROFT TRUCKING & RIG CREW MOVE OUT F/ CWU 776-19 TO CWU 1133-19 . 5 MILE MOVE IN RIG UP.								
09:00	12:00	3.0	NIPPLE UP BOP,FLOW LINE,FLAIR LINES, FUNCTION TEST SAME. RIG ON DAY WORK @ 09:00 9/17/09.								
12:00	17:30	5.5	RIG UP B&C QUICK TEST, TEST INSIDE BOP, SAFETY VALVE, UPPER KELLY VALVE, HCR, CHOKE LINE, KILL LINE, CHOKE MANIFOLD,PIPE RAMS, BLIND RAMS, 250 PSI LOW,5000 PSI HIGH ANNULAR, 250 LOW 2500 PSI HIGH. 9 5/8" CASING TO 1500 PSI 30 MIN. RUN FUNICION TEST ON KOOMEY ALL OK. CHECK PRECHARGE ON BOTTLES ALL @ 950 PSI. GOOD TEST NOTIFIED BLM VERNAL OFFICE EMAIL ON 09/16/09 @ 13.15 PM FOR BOP TEST. B&C QUICK TEST. WITNESS JERRY.								
17:30	20:00	2.5	INSTALL WEAR BUSHING MACK UP BIT AND MOTOR, P/U BHA & DP TAG @ 2420'.								
20:00	20:30	0.5	DRILL CEMENT/FLOAT EQUIP. F/ 2420' TO 2432' + 10' NEW FORMATION = 2442'.								
20:30	21:00	0.5	FIT 110 PSI ,W/ 9.8 M W = 10.6 E M W.								
21:00	04:30	7.5	DRILL ROTATE 2442' TO 3546' 1104' ROP 147 WOB 16/18 RPM 50+72 GPM 452 MW 10 VIS 36.								
04:30	05:00	0.5	WIRE LINE SURVEY @ 3459' 2.15 DEG.								
05:00	06:00	1.0	DRILL ROTATE 3546' TO 3682' 136' ROP 136 WOB 1/20 RPM 45+72 GPM 452 MW 10 VIS 36. MUD LOSS LAST 24 HRS. 0 BBLs. MUD WT.10. VIS.36 @ 06:00								

ROT,98,,PU,100,,SO,95,  
1 BOP DRILL

ACCIDENTS NONE REPORTED  
FUNCTION TEST CROWN-O-MATIC  
SAFETY MEETING: W.L.SURVEYS & TEAMWORK,  
CREWS FULL  
FUEL ON HAND, 10729 USED 623 RES.8200.  
FORMATION: MAHOGANY OIL SHALE.

06:00

SPUD A 7 7/8" PRODUCTION HOLE @ 21:00 HRS, 9/17/09.

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<b>09-19-2009</b>	<b>Reported By</b>	DAVID FOREMAN									
<b>DailyCosts: Drilling</b>	\$24,118	<b>Completion</b>	\$0	<b>Daily Total</b>	\$24,118						
<b>Cum Costs: Drilling</b>	\$376,207	<b>Completion</b>	\$650	<b>Well Total</b>	\$376,857						
<b>MD</b>	5,903	<b>TVD</b>	5,903	<b>Progress</b>	2,221	<b>Days</b>	2	<b>MW</b>	11.0	<b>Visc</b>	39.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						
<b>Activity at Report Time:</b> DRILLING @ 5903'											

Start	End	Hrs	Activity Description
06:00	12:30	6.5	DRILL ROTATE 3682' TO 4725', 1043', ROP 160.4, WOB 22, RPM 45+72, GPM 452, MW 10.3, VIS 36.
12:30	13:00	0.5	SURVEY @ 4645' = 3.71 DEG.
13:00	13:30	0.5	SERVICE RIG.
13:30	18:30	5.0	DRILL ROTATE 4725' TO 5226', 501', ROP 101', WOB 18, RPM 55+68, GPM 415, MW 10.8, VIS 38.
18:30	19:30	1.0	CIRC. CLEAN & WLS SURVEY @ 5146' = 2.66 DEG.
19:30	06:00	10.5	DRILL ROTATE 5226' TO 5903', 677', ROP 65', WOB 22, RPM 55+68, GPM 415, MW 11, VIS 38.

MUD LOSS LAST 24 HRS. 80 BBLS.  
MUD WT.11. VIS.38 @ 06:00  
ROT 123 PU 128 SO 115  
ACCIDENTS NONE REPORTED  
FUNCTION TEST CROWN-O-MATIC  
SAFETY MEETING: WL SURVEY & WO PUMP  
CREWS FULL  
FUEL ON HAND 9467 USED 1262  
FORMATION: BUCK CANYON.

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<b>09-20-2009</b>	<b>Reported By</b>	DAVID FOREMAN									
<b>DailyCosts: Drilling</b>	\$24,313	<b>Completion</b>	\$0	<b>Daily Total</b>	\$24,313						
<b>Cum Costs: Drilling</b>	\$400,521	<b>Completion</b>	\$650	<b>Well Total</b>	\$401,171						
<b>MD</b>	6,810	<b>TVD</b>	6,810	<b>Progress</b>	907	<b>Days</b>	3	<b>MW</b>	10.9	<b>Visc</b>	39.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						
<b>Activity at Report Time:</b> DRILLING @ 6810'											
Start	End	Hrs	Activity Description								
06:00	08:30	2.5	DRILL ROTATE 5903' TO 6130', 227', ROP 90.8, WOB 22, RPM 50+68, GPM 415, MW 10.9, VIS 40.								
08:30	09:00	0.5	CIRCULATE FOR WIPER TRIP.								

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09:00 15:00 6.0 WIPER TRIP TO SHOE, WORK TIGHT HOLE @ 4635' TO 4407', 3590', 3410' TO 3364', 3225' TO 3138' TIGHT IN LOWER WASATCH & MAHOGANY DOUGLAS SAND.

15:00 23:00 8.0 DRILL ROTATE 6130 TO 6538', 408', ROP 51', WOB 20, RPM 55+69, GPM 426, MW 11.1, VIS 39.

23:00 23:30 0.5 SERVICE RIG.

23:30 06:00 6.5 DRILL ROTATE 6538' TO 6810', 272', ROP 42', WOB 22, RPM 55+69, GPM 426, MW 11.1, VIS 39.

MUD LOSS LAST 24 HRS. 380 BBLS.

MUD WT.11.1 VIS.39 @ 06:00

ROT 138 PU 146 SO 127

ACCIDENTS, INCIDENTS NONE REPORTED

FUNCTION TEST CROWN-O-MATIC EACH TOUR.

SAFETY MEETING: TRIP, PINCH POINTS/ TEAM WORK

CREWS FULL

FUEL ON HAND 8488 USED 979.

FORMATION: NORTH HORN.

**09-21-2009**      **Reported By**      DAVID FOREMAN

**DailyCosts: Drilling**      \$24,337      **Completion**      \$794      **Daily Total**      \$25,131

**Cum Costs: Drilling**      \$424,858      **Completion**      \$1,444      **Well Total**      \$426,302

**MD**      7,944      **TVD**      7,944      **Progress**      1,134      **Days**      4      **MW**      11.2      **Visc**      41.0

**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** DRILLING @ 7944'

**Start**      **End**      **Hrs**      **Activity Description**

06:00 12:30 6.5 DRILL ROTATE 6810' TO 7173', 363', ROP 55.8', WOB 20, RPM 55+69, GPM 426, MW 11.1, VIS 40.

12:30 13:00 0.5 SERVICE RIG.

13:00 06:00 17.0 DRILL ROTATE 7173' TO 7944', 771', ROP 45.4', WOB 20, RPM 50+69, GPM 425, MW 11.2, VIS 41.

MUD LOSS LAST 24 HRS. 250 BBLS.

MUD WT.11.2 VIS.41 @ 06:00

ROT 152 PU 162 SO 144

ACCIDENTS, INCIDENTS NONE REPORTED

FUNCTION TEST CROWN-O-MATIC EACH TOUR.

SAFETY MEETING: W/O/PUMP / LOCK OUT TAG OUT

CREWS FULL

FUEL ON HAND 7085 USED 1403.

FORMATION: PRICE RIVER MIDDLE.

**09-22-2009**      **Reported By**      DAVID FOREMAN

**DailyCosts: Drilling**      \$33,639      **Completion**      \$0      **Daily Total**      \$33,639

**Cum Costs: Drilling**      \$458,498      **Completion**      \$1,444      **Well Total**      \$459,942

**MD**      8,248      **TVD**      8,248      **Progress**      304      **Days**      5      **MW**      11.3      **Visc**      40.0

**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** DRILLING @ 8248'

**Start**      **End**      **Hrs**      **Activity Description**

06:00 10:30 4.5 DRILL ROTATE 7944' TO 8080', 136', ROP 31', WOB 20, RPM 55+69, GPM 426, MW 11.2, VIS 40.



10:30 11:30 1.0 CIRC BOTTOMS UP FOR BIT TRIP. PUMP SLUG. DROP SURVEY.  
 11:30 18:00 6.5 TRIP OUT FOR BIT. WORK TIGHT HOLE F/ 7073' TO 6930', 6209' TO 6115'. FINISH TRIP OUT, NO DRAG.  
 18:00 23:30 5.5 M/U BIT TRIP IN WASH 45' TO BOTTOM NO FILL.  
 23:30 06:00 6.5 DRILL ROTATE 8080' TO 8248', 168', ROP 26', WOB 22, RPM 45+69, GPM 426. MUD LOSS LAST 24 HRS 70 BBLS.  
 MUD WT 11.3, VIS.44 @ 06:00. ROT 157, PU 162, SO 149.

ACCIDENTS, INCIDENTS NONE REPORTED  
 FUNCTION TEST CROWN-O-MATIC EACH TOUR.  
 SAFETY MEETING: PINCH POINTS/ TRIPPING  
 CREWS FULL  
 FUEL ON HAND 6195 USED 890.  
 FORMATION: PRICE RIVER MIDDLE.

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**09-23-2009**      **Reported By**      DAVID FOREMAN

<b>DailyCosts: Drilling</b>	\$37,100	<b>Completion</b>	\$0	<b>Daily Total</b>	\$37,100
<b>Cum Costs: Drilling</b>	\$495,599	<b>Completion</b>	\$1,444	<b>Well Total</b>	\$497,043

**MD**      8,890      **TVD**      8,890      **Progress**      742      **Days**      6      **MW**      11.1      **Visc**      40.0

**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** DRILLING @ 8890'

Start	End	Hrs	Activity Description
06:00	14:30	8.5	DRILL ROTATE 8248' TO 8475', 227', ROP 26.7', WOB 20, RPM 45+69, GPM 426, MW 11.2, VIS 40.
14:30	15:00	0.5	SERVICE RIG.
15:00	06:00	15.0	DRILL ROTATE 8475 TO 8890', 415', ROP 27.6', WOB 22, RPM 45+67, GPM 422, MW 11.4, VIS 39.

MUD LOSS LAST 24 HRS. 0 BBLS.  
 MUD WT.11.4 VIS.39 @ 06:00  
 ROT 170 PU 176 SO 165  
 ACCIDENTS, INCIDENTS NONE REPORTED  
 FUNCTION TEST CROWN-O-MATIC EACH TOUR.  
 SAFETY MEETING: HOUSEKEEPING / TEAMWORK  
 CREWS FULL  
 FUEL ON HAND 4339 USED 1856.  
 FORMATION: PRICE RIVER LOWER.

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**09-24-2009**      **Reported By**      DAVID FOREMAN

<b>DailyCosts: Drilling</b>	\$24,769	<b>Completion</b>	\$0	<b>Daily Total</b>	\$24,769
<b>Cum Costs: Drilling</b>	\$524,160	<b>Completion</b>	\$1,444	<b>Well Total</b>	\$525,604

**MD**      9,155      **TVD**      9,155      **Progress**      265      **Days**      7      **MW**      11.5      **Visc**      39.0

**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** DRILLING AT 9155'

Start	End	Hrs	Activity Description
06:00	15:00	9.0	DRILL ROTATE 8890' TO 9096', 206', ROP 22.8, WOB 22, RPM 45+67, GPM 422, MW 11.5, VIS 39. AUTO DRILLER MALFUNCTION, EXCESSIVE WEIGHT PUT ON BIT 105,000. NO TORQUE. NO DIFF. PRESS.
15:00	15:30	0.5	CIRC. BUILD & PUMP SLUG.
15:30	22:00	6.5	TRIP FOR BIT / MOTOR. BIT RUNG OUT. MOTOR DRAINED NORMAL. CHANGE MOTOR & MU NEW BIT.
22:00	04:00	6.0	TRIP IN BHA TEST MOTOR, FILL PIPE @ SHOE, 4500, 7000, 8975.

04:00 04:30 0.5 WASH F/ 8975' TO BOTTOM NO FILL.  
 04:30 06:00 1.5 DRILL ROTATE 9096' TO 9155', 59,' ROP 39.3, WOB 4/6, RPM 45+67, GPM 422, MW 11.5, VIS 39.  
 MUD LOSS LAST 24 HRS. 300+ BBLs. MUD WT.11.5 VIS.39 @ 06:00 ROT 176 PU 180 SO 170.

ACCIDENTS, INCIDENTS NONE REPORTED  
 FUNCTION TEST CROWN-O-MATIC EACH TOUR.  
 SAFETY MEETING: TRIPPING/MIX CHEM.  
 CREWS FULL  
 FUEL ON HAND 3271' USED 1068'.  
 FORMATION: SEGO.

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**09-25-2009**      **Reported By**      DAVID FOREMAN

<b>DailyCosts: Drilling</b>	\$38,542	<b>Completion</b>	\$7,639	<b>Daily Total</b>	\$46,181
<b>Cum Costs: Drilling</b>	\$562,702	<b>Completion</b>	\$9,083	<b>Well Total</b>	\$571,785

**MD**      9,360      **TVD**      9,360      **Progress**      205      **Days**      8      **MW**      11.5      **Visc**      39.0

**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** RUNNING CASING

Start	End	Hrs	Activity Description
06:00	08:30	2.5	DRILL ROTATE 9155' TO 9246', 91'. ROP 36.4, WOB 20, RPM 45+68, GPM 425, MW 11.5, VIS 39.
08:30	09:00	0.5	SERVICE RIG.
09:00	13:00	4.0	DRILL ROTATE 9246' TO 9360' TD, 114'. ROP 28.5, WOB 20, RPM 45+68, GPM 425, MW 11.5+, VIS 39. REACHED TD OF 9360' AT 1:00 PM, 9/24/09.
13:00	15:30	2.5	CIRC. CLEAN FOR CSG. PUMP SLUG, DROP SURVEY.
15:30	21:30	6.0	LAY DOWN DRILL PIPE, CHECK FOR FLOW.
21:30	23:00	1.5	SAFETY MEETING, RIG UP TO RUN CASING.
23:00	06:00	7.0	MADE UP FLOAT EQUIPMENT. CROSS THERAD FLOAT COLLAR, CHANGE OUT FLOAT COLLAR. CIRC. CHECK FLOAT EQUIPMENT. RUNNING CSG @ 6724', RAN 153 JTS - 4 1/2", 11.6#, N80, LT&C .

ACCIDENTS, INCIDENTS NONE REPORTED  
 FUNCTION TEST CROWN-O-MATIC EACH TOUR.  
 SAFETY MEETING: LD DRILL PIPE/ RUN CSG..  
 CREWS FULL  
 FUEL ON HAND 2501' USED 771.

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**09-26-2009**      **Reported By**      DAVID FOREMAN

<b>DailyCosts: Drilling</b>	\$45,391	<b>Completion</b>	\$153,829	<b>Daily Total</b>	\$199,220
<b>Cum Costs: Drilling</b>	\$608,093	<b>Completion</b>	\$162,912	<b>Well Total</b>	\$771,005

**MD**      9,360      **TVD**      9,360      **Progress**      0      **Days**      9      **MW**      0.0      **Visc**      0.0

**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** RDRT/WO COMPLETION

Start	End	Hrs	Activity Description
06:00	08:00	2.0	FINISH RUNNING CASING. RAN A TOTAL OF 218 JTS 11.6# N80 LT&C + TWO MARKER JTS 11.6# P-110 LT&C. TAG @ 9360' LD TAG JT. MU HANGER. RAN AS FOLLOWS FLOAT SHOE 1 JT CSG, FLOAT COLLAR, 54 JTS CSG, 1 MARKER JT, 62 JTS CSG, 1 MARKER JT, 101 JTS CSG. HANGER ASSEMBLY. SHOE SET @ 9357' FLOAT COLLAR TOP @ 9312', MARKER JT TOP AT @ 6989' & 4322'. TURBO CENTRALIZERS 5' FT ABOVE SHOE JT AND #2, 3, 4, 5, 6 FINISH W/ BOW EVERY 3RD JT TO 6562', TOTAL 31.

08:00 08:30 0.5 CIRC W/RIG PUMP AND RIG DOWN FRANKS CSG CREW.

08:30 09:30 1.0 CIRC OUT GAS. SAFETY MEETING W/HALLIBURTON. LAND HANGER WITH FMC REP. FULL STRING WT 88,000.

09:30 12:30 3.0 RIG UP HALLIBURTON PUMP 2 BBLs. WATER. TEST LINES 5000 PSI. DROP BOTTOM PLUG PUMP 20 BBLs CHEM WASH & 20 BBLs WATER SPACER. MIX AND PUMP 149 Bbls LEAD CEMENT 460 SKS. Highbond + ADDS YIELD 1.84 FT<sup>3</sup>/SK, MIXING FLUID 9.86 GAL/SK @ 12. PPG. MIX AND PUMP 349. Bbls TAIL 1340 SKS EXTENDACEM + ADDS YIELD 1.47 FT<sup>3</sup>/SK, MIXING FLUID 6.98 GAL/SK @ 13.5 PPG. SHUT DOWN CLEAN LINES DROP TOP PLUG @ 11:37 DISP. TO FLOAT COLLAR WITH FRESH WATER. 147 BBLs. AVG. DISP. RATE 7.3 BPM, RETURNS THROUGH OUT JOB. AFTER DROPPING TOP PLUG RETURNS DROPPED TO 1/2 +/- . BUMPED PLUG TO 3280 PSI. 1080 PSI OVER LIFT AT 12:10 HOLD PRESS. F/5 MINS. 2. Bbls. BACK, NO CEMENT TO SURFACE. RIG DOWN HALLIBURTON.

12:30 13:30 1.0 WAIT ON CEMENT.

13:30 15:00 1.5 REMOVE CEMENT HEAD & LANDING JT. SET PACKOFF TEST TO 5000 PSI BY FMC REP. UNLOCK BOP. CLEAN MUD TANKS.

15:00 18:00 3.0 N/D BOP. INSTALL NIGHT CAP. CLEAN TANKS.

18:00 06:00 12.0 RIG DOWN PREPARE FOR TRUCKS, RIG MAINTENANCE. HOWCROFT TRUCKING TO BE ON LOCATION @ 07:00 FOR RIG MOVE TO CWU 766-20, MOVE 5. MILES.

NO ACCIDENTS OR INCIDENTS REPORTED.

FUNCTION TEST C-O-M

FULL CREWS,

SAFETY MEETING PINCH POINTS / CEMENTING

FUEL: 1775, TRANSFER TO CWU 766-20 @ \$ 2.41 PER GAL.

06:00 RELEASE RIG @ 18:00 HRS, 09/25/09.  
CASING POINT COST \$590,269

10-01-2009		Reported By		SEARLE							
DailyCosts: Drilling		\$0		Completion		\$25,500		Daily Total		\$25,500	
Cum Costs: Drilling		\$608,093		Completion		\$188,412		Well Total		\$796,505	
MD	9,360	TVD	9,360	Progress	0	Days	10	MW	0.0	Visc	0.0
Formation :		PBTD : 9312.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: PREP FOR FRACS											
Start	End	Hrs	Activity Description								
06:00			MIRU CUTTERS WIRELINE. LOG WITH CBL/CCL/VDL/GR FROM PBTD TO 60'. EST CEMENT TOP @ 2530'. RD CUTTERS WIRELINE.								

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0337			
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>			
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS			
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> CWU 1133-19			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2041 FSL 0840 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSW Section: 19 Township: 09.0S Range: 23.0E Meridian: S		<b>9. API NUMBER:</b> 43047403690000			
<b>PHONE NUMBER:</b> 435 781-9111 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES			
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH			
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>					
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>				
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 10/29/2009  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input checked="" type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION            OTHER: _____         </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input checked="" type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: _____
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input checked="" type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: _____			
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> EOG Resources, Inc. respectfully requests authorization for the disposal of produced water at the following locations: 1. NBU 20-20B SWD 2. CWU 550-30N SWD 3. CWU 2-29 SWD 4. Red Wash Evaporation Ponds 1,2,3,4,5,6&7 5. White River Evaporation Ponds 1&2 6. Coyote Evaporation Ponds 1&2 7. RNI Disposal 8. Hoss SWD Wells ROW# UTU86010 & UTU897093					
<b>Accepted by the Utah Division of Oil, Gas and Mining</b> <b>FOR RECORD ONLY</b> November 03, 2009					
<b>NAME (PLEASE PRINT)</b> Mickenzie Gates	<b>PHONE NUMBER</b> 435 781-9145	<b>TITLE</b> Operations Clerk			
<b>SIGNATURE</b> N/A		<b>DATE</b> 10/29/2009			



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
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<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2041 FSL 0840 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSW Section: 19 Township: 09.0S Range: 23.0E Meridian: S		<b>9. API NUMBER:</b> 43047403690000
<b>PHONE NUMBER:</b> 435 781-9111 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> <b>ACIDIZE</b>	
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> <b>ALTER CASING</b>	
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> <b>CASING REPAIR</b>	
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 12/1/2009	<input type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b>	
	<input type="checkbox"/> <b>CHANGE TUBING</b>	
	<input type="checkbox"/> <b>CHANGE WELL STATUS</b>	
	<input type="checkbox"/> <b>COMMINGLE PRODUCING FORMATIONS</b>	
	<input type="checkbox"/> <b>DEEPEN</b>	
	<input type="checkbox"/> <b>FRACTURE TREAT</b>	
	<input type="checkbox"/> <b>OPERATOR CHANGE</b>	
	<input type="checkbox"/> <b>PLUG AND ABANDON</b>	
	<input type="checkbox"/> <b>PRODUCTION START OR RESUME</b>	
	<input type="checkbox"/> <b>RECLAMATION OF WELL SITE</b>	
	<input type="checkbox"/> <b>REPERFORATE CURRENT FORMATION</b>	
	<input type="checkbox"/> <b>SIDETRACK TO REPAIR WELL</b>	
	<input type="checkbox"/> <b>TUBING REPAIR</b>	
	<input type="checkbox"/> <b>VENT OR FLARE</b>	
	<input type="checkbox"/> <b>WATER SHUTOFF</b>	
	<input type="checkbox"/> <b>SI TA STATUS EXTENSION</b>	
	<input type="checkbox"/> <b>WILDCAT WELL DETERMINATION</b>	
	<input type="checkbox"/> <b>OTHER:</b> _____	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> No activity has occurred since last submission on 10/29/2009 to 12/1/2009.		
<b>Accepted by the</b> <b>Utah Division of</b> <b>Oil, Gas and Mining</b> <b>FOR RECORD ONLY</b> December 01, 2009		
<b>NAME (PLEASE PRINT)</b> Mickenzie Gates	<b>PHONE NUMBER</b> 435 781-9145	<b>TITLE</b> Operations Clerk
<b>SIGNATURE</b> N/A	<b>DATE</b> 12/1/2009	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0337
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 600 17th Street, Suite 1000 N , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> CWU 1133-19
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2041 FSL 0840 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSW Section: 19 Township: 09.0S Range: 23.0E Meridian: S		<b>9. API NUMBER:</b> 43047403690000
<b>PHONE NUMBER:</b> 435 781-9111 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> <b>ACIDIZE</b>	
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> <b>ALTER CASING</b>	
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> <b>CASING REPAIR</b>	
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 12/17/2009	<input type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b>	
	<input type="checkbox"/> <b>CHANGE TUBING</b>	
	<input type="checkbox"/> <b>CHANGE WELL STATUS</b>	
	<input type="checkbox"/> <b>COMMINGLE PRODUCING FORMATIONS</b>	
	<input type="checkbox"/> <b>DEEPEN</b>	
	<input type="checkbox"/> <b>FRACTURE TREAT</b>	
	<input type="checkbox"/> <b>OPERATOR CHANGE</b>	
	<input type="checkbox"/> <b>PLUG AND ABANDON</b>	
	<input checked="" type="checkbox"/> <b>PRODUCTION START OR RESUME</b>	
	<input type="checkbox"/> <b>RECLAMATION OF WELL SITE</b>	
	<input type="checkbox"/> <b>REPERFORATE CURRENT FORMATION</b>	
	<input type="checkbox"/> <b>SIDETRACK TO REPAIR WELL</b>	
	<input type="checkbox"/> <b>TUBING REPAIR</b>	
	<input type="checkbox"/> <b>VENT OR FLARE</b>	
	<input type="checkbox"/> <b>WATER SHUTOFF</b>	
	<input type="checkbox"/> <b>SI TA STATUS EXTENSION</b>	
	<input type="checkbox"/> <b>WILDCAT WELL DETERMINATION</b>	
	<input type="checkbox"/> <b>OTHER:</b> _____	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> The referenced well was turned to sales on 12/17/2009. Please see the attached operations summary report for drilling and completion operations performed on the subject well.		
<b>Accepted by the</b> <b>Utah Division of</b> <b>Oil, Gas and Mining</b> <b>FOR RECORD ONLY</b> December 22, 2009		
<b>NAME (PLEASE PRINT)</b> Mary Maestas	<b>PHONE NUMBER</b> 303 824-5526	<b>TITLE</b> Regulatory Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 12/22/2009	

# WELL CHRONOLOGY REPORT

Report Generated On: 12-22-2009

<b>Well Name</b>	CWU 1133-19	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	CHAPITA DEEP	<b>API #</b>	43-047-40369	<b>Well Class</b>	COMP
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	09-17-2009	<b>Class Date</b>	
<b>Tax Credit</b>	N	<b>TVD / MD</b>	9,360/ 9,360	<b>Property #</b>	057834
<b>Water Depth</b>	0	<b>Last CSG</b>	2.375	<b>Shoe TVD / MD</b>	0/ 0
<b>KB / GL Elev</b>	5,085/ 5,072				
<b>Location</b>	Section 19, T9S, R23E, NWSW, 2041 FSL & 840 FWL				

<b>Event No</b>	1.0	<b>Description</b>	DRILL & COMPLETE		
<b>Operator</b>	EOG RESOURCES, INC	<b>WI %</b>	55.31	<b>NRI %</b>	47.36

AFE No		303685		AFE Total		1,460,100		DHC / CWC		635,100/ 825,000													
Rig Contr		ELENBURG		Rig Name		ELENBURG #29		Start Date		09-30-2008		Release Date		09-25-2009									
09-30-2008		Reported By		SHEILA MALLOY																			
DailyCosts: Drilling		\$0		Completion		\$0		Daily Total		\$0													
Cum Costs: Drilling		\$0		Completion		\$0		Well Total		\$0													
MD		0		TVD		0		Progress		0		Days		0		MW		0.0		Visc		0.0	
Formation :				PBTD : 0.0				Perf :				PKR Depth : 0.0											

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA
			2041' FSL & 840 FWL (NW/SW)
			SECTION 19, T9S, R23E
			UINTAH COUNTY, UTAH
			LAT 40.019881, LONG 109.366683 (NAD 83)
			LAT 40.019914, LONG 109.375242 (NAD 27)
			ELENBURG #29
			OBJECTIVE: 9360' TD, MESAVERDE
			DW/GAS
			CHAPITA WELLS DEEP PROSPECT
			DD&A: CHAPITA DEEP
			NATURAL BUTTES FIELD
			LEASE: UTU-0337
			ELEVATION: 5072.4' NAT GL, 5071.9' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5072') 5085' KB (13')
			EOG BPO WI 55.4687%, NRI 47.47883%

**08-10-2009**      **Reported By**      TERRY CSERE

December 22, 2009

<b>DailyCosts: Drilling</b>	\$60,000	<b>Completion</b>	\$0	<b>Daily Total</b>	\$60,000
<b>Cum Costs: Drilling</b>	\$60,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$60,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	START LOCATION TODAY 8/10/09

08-11-2009 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$60,000	<b>Completion</b>	\$0	<b>Daily Total</b>	\$60,000
<b>Cum Costs: Drilling</b>	\$60,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$60,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: LOCATION BUILD

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 10% COMPLETE.

08-12-2009 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$60,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$60,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: LOCATION BUILD

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 15% COMPLETE.

08-13-2009 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$60,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$60,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: LOCATION BUILD

Start	End	Hrs	Activity Description
06:00	06:00	24.0	ROCKED OUT. DRILLING ROCK.

08-14-2009 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$60,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$60,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: LOCATION BUILD

Start	End	Hrs	Activity Description
06:00	06:00	24.0	DRILLING ROCK. SHOOTING MONDAY.

08-17-2009 Reported By TERRY CSERE



<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$60,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$60,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SHOOTING TODAY.

08-18-2009 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$60,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$60,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PUSHING LOCATION.

08-19-2009 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$60,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$60,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PUSHING LOCATON.

08-20-2009 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$60,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$60,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PUSHING LOCATION.

08-21-2009 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$60,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$60,000
<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PUSHING LOCATION. CRAIGS ROUSTABOUT SERVICE TO SPUD A 20" HOLE ON 08/21/09 @ 09:00 AM. SET +- 60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. CAROL DANIELS W/UDOGM WAS NOTIFIED BY PHONE MESSAGE AND BLM WAS NOTIFIED BY EMAIL OF SPUD ON 08/20/09 @ 09:20 AM.

08-24-2009 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$60,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$60,000
<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	APPLYING GEL TO CLOSED LOOP.

08-25-2009 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$60,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$60,000
<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION COMPLETE.

09-09-2009 Reported By DALL COOK

<b>DailyCosts: Drilling</b>	\$194,348	<b>Completion</b>	\$0	<b>Daily Total</b>	\$194,348
<b>Cum Costs: Drilling</b>	\$254,348	<b>Completion</b>	\$0	<b>Well Total</b>	\$254,348
<b>MD</b>	2,432	<b>TVD</b>	2,432	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: WORT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU CRAIG'S AIR RIG #2 ON 8/31/2009. DRILLED 12-1/4" HOLE TO 2440' GL (2453' KB). ENCOUNTERED WATER @ 1630'. FLUID DRILLED FROM 1630' TO TOTAL DEPTH WITH NO LOSSES. SPOTTED DRILLING MUD ON BOTTOM.

RAN 55 JTS (2419.85') OF 9-5/8", 36.0#, J-55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2432' KB. RAN 200' OF 1" STEEL PIPE, RDMO CRAIGS RIG #2.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 4040 PSIG. PUMPED 155 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT.

LEAD: MIXED & PUMPED 250 SX (183 BBLS) OF PREMIUM CEMENT W 0.2% VARSET & 2% CALSEAL & 2% EX-1. MIXED CEMENT @ 10.5 PPG W/YIELD OF 4.1 CF/SX.

TAIL: MIXED AND PUMPED 300 SACKS (63 BBLS) OF PREMIUM CEMENT W/ 2% CACL MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.18 CF/SX.

DISPLACED CEMENT W/183 BBLS FRESH WATER. BUMPED PLUG W/944 PSI @ 13:37, 9/4/2009 FLOATS HELD. NO RETURNS OF CEMENT TO SURFACE, LOST RETURNS 180 BBL'S INTO LEAD CEMENT. WAITING HOUR TO START TOP JOB.

TOP JOB # 1: DOWN 200' OF 1" PIPE, MIXED & PUMPED 100 SX (21 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS TO SURFACE. WAIT 2 HOURS 30 MINUTES

TOP JOB # 2: MIXED & PUMPED 150 SX (31 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS.

TOP JOB # 3: MIXED & PUMPED 50 SX (9 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. GOOD RETURNS. CEMENT STOOD AT SURFACE. RELEASE HALLIBURTON.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIGS RIG #2 TOOK 6 SURVEYS WHILE DRILLING HOLE @

1480' = 1.25 DEGREE, 1810' = 3.5 DEGREE, 1900' = 3.0 DEGREE, 2020' = 2.75 DEGREE, 2110' = 1.5 DEGREE, & 2440' = 1.0 DEGREE.

KENT DEVENPORT NOTIFIED BLM VIA ELECTRONIC FORM OF THE SURFACE CASING & CEMENT JOB ON 9/3/2009 @ 9:00 AM.

KYLAN COOK NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING & CEMENT JOB ON 9/2/2009 @ 14:20 PM.

09-18-2009		Reported By		DAVID FOREMAN							
DailyCosts: Drilling		\$97,740		Completion		\$650		Daily Total		\$98,390	
Cum Costs: Drilling		\$352,088		Completion		\$650		Well Total		\$352,738	
MD	3,682	TVD	3,682	Progress	1,240	Days	1	MW	10.0	Visc	36.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILLING @ 3682'											
Start	End	Hrs	Activity Description								
06:00	09:00	3.0	SAFETY MEETING WITH HOWCROFT TRUCKING & RIG CREW MOVE OUT F/ CWU 776-19 TO CWU 1133-19 . 5 MILE MOVE IN RIG UP.								
09:00	12:00	3.0	NIPPLE UP BOP,FLOW LINE,FLAIR LINES, FUNCTION TEST SAME. RIG ON DAY WORK @ 09:00 9/17/09.								
12:00	17:30	5.5	RIG UP B&C QUICK TEST, TEST INSIDE BOP, SAFETY VALVE, UPPER KELLY VALVE, HCR, CHOKE LINE, KILL LINE, CHOKE MANIFOLD,PIPE RAMS, BLIND RAMS, 250 PSI LOW,5000 PSI HIGH ANNULAR, 250 LOW 2500 PSI HIGH. 9 5/8" CASING TO 1500 PSI 30 MIN. RUN FUNICION TEST ON KOOMEY ALL OK. CHECK PRECHARGE ON BOTTLES ALL @ 950 PSI. GOOD TEST NOTIFIED BLM VERNAL OFFICE EMAIL ON 09/16/09 @ 13.15 PM FOR BOP TEST. B&C QUICK TEST. WITNESS JERRY.								
17:30	20:00	2.5	INSTALL WEAR BUSHING MACK UP BIT AND MOTOR, P/U BHA & DP TAG @ 2420'.								
20:00	20:30	0.5	DRILL CEMENT/FLOAT EQUIP. F/ 2420' TO 2432' + 10' NEW FORMATION = 2442'.								
20:30	21:00	0.5	FIT 110 PSI ,W/ 9.8 M W = 10.6 E M W.								
21:00	04:30	7.5	DRILL ROTATE 2442' TO 3546' 1104' ROP 147 WOB 16/18 RPM 50+72 GPM 452 MW 10 VIS 36.								
04:30	05:00	0.5	WIRE LINE SURVEY @ 3459' 2.15 DEG.								
05:00	06:00	1.0	DRILL ROTATE 3546' TO 3682' 136' ROP 136 WOB 1/20 RPM 45+72 GPM 452 MW 10 VIS 36. MUD LOSS LAST 24 HRS. 0 BBLs. MUD WT.10. VIS.36 @ 06:00								

ROT,98,,PU,100,,SO,95,  
1 BOP DRILL

ACCIDENTS NONE REPORTED  
FUNCTION TEST CROWN-O-MATIC  
SAFETY MEETING: W.L.SURVEYS & TEAMWORK,  
CREWS FULL  
FUEL ON HAND, 10729 USED 623 RES.8200.  
FORMATION: MAHOGANY OIL SHALE.

06:00

SPUD A 7 7/8" PRODUCTION HOLE @ 21:00 HRS, 9/17/09.

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<b>09-19-2009</b>	<b>Reported By</b>	DAVID FOREMAN									
<b>DailyCosts: Drilling</b>	\$24,118	<b>Completion</b>	\$0	<b>Daily Total</b>	\$24,118						
<b>Cum Costs: Drilling</b>	\$376,207	<b>Completion</b>	\$650	<b>Well Total</b>	\$376,857						
<b>MD</b>	5,903	<b>TVD</b>	5,903	<b>Progress</b>	2,221	<b>Days</b>	2	<b>MW</b>	11.0	<b>Visc</b>	39.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						
<b>Activity at Report Time:</b> DRILLING @ 5903'											

Start	End	Hrs	Activity Description
06:00	12:30	6.5	DRILL ROTATE 3682' TO 4725', 1043', ROP 160.4, WOB 22, RPM 45+72, GPM 452, MW 10.3, VIS 36.
12:30	13:00	0.5	SURVEY @ 4645' = 3.71 DEG.
13:00	13:30	0.5	SERVICE RIG.
13:30	18:30	5.0	DRILL ROTATE 4725' TO 5226', 501', ROP 101', WOB 18, RPM 55+68, GPM 415, MW 10.8, VIS 38.
18:30	19:30	1.0	CIRC. CLEAN & WLS SURVEY @ 5146' = 2.66 DEG.
19:30	06:00	10.5	DRILL ROTATE 5226' TO 5903', 677', ROP 65', WOB 22, RPM 55+68, GPM 415, MW 11, VIS 38.

MUD LOSS LAST 24 HRS. 80 BBLS.  
MUD WT.11. VIS.38 @ 06:00  
ROT 123 PU 128 SO 115  
ACCIDENTS NONE REPORTED  
FUNCTION TEST CROWN-O-MATIC  
SAFETY MEETING: WL SURVEY & WO PUMP  
CREWS FULL  
FUEL ON HAND 9467 USED 1262  
FORMATION: BUCK CANYON.

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<b>09-20-2009</b>	<b>Reported By</b>	DAVID FOREMAN									
<b>DailyCosts: Drilling</b>	\$24,313	<b>Completion</b>	\$0	<b>Daily Total</b>	\$24,313						
<b>Cum Costs: Drilling</b>	\$400,521	<b>Completion</b>	\$650	<b>Well Total</b>	\$401,171						
<b>MD</b>	6,810	<b>TVD</b>	6,810	<b>Progress</b>	907	<b>Days</b>	3	<b>MW</b>	10.9	<b>Visc</b>	39.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						
<b>Activity at Report Time:</b> DRILLING @ 6810'											
Start	End	Hrs	Activity Description								
06:00	08:30	2.5	DRILL ROTATE 5903' TO 6130', 227', ROP 90.8, WOB 22, RPM 50+68, GPM 415, MW 10.9, VIS 40.								
08:30	09:00	0.5	CIRCULATE FOR WIPER TRIP.								

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09:00 15:00 6.0 WIPER TRIP TO SHOE, WORK TIGHT HOLE @ 4635' TO 4407', 3590', 3410' TO 3364', 3225' TO 3138' TIGHT IN LOWER WASATCH & MAHOGANY DOUGLAS SAND.

15:00 23:00 8.0 DRILL ROTATE 6130 TO 6538', 408', ROP 51', WOB 20, RPM 55+69, GPM 426, MW 11.1, VIS 39.

23:00 23:30 0.5 SERVICE RIG.

23:30 06:00 6.5 DRILL ROTATE 6538' TO 6810', 272', ROP 42', WOB 22, RPM 55+69, GPM 426, MW 11.1, VIS 39.

MUD LOSS LAST 24 HRS. 380 BBLS.

MUD WT.11.1 VIS.39 @ 06:00

ROT 138 PU 146 SO 127

ACCIDENTS, INCIDENTS NONE REPORTED

FUNCTION TEST CROWN-O-MATIC EACH TOUR.

SAFETY MEETING: TRIP, PINCH POINTS/ TEAM WORK

CREWS FULL

FUEL ON HAND 8488 USED 979.

FORMATION: NORTH HORN.

**09-21-2009**      **Reported By**      DAVID FOREMAN

**DailyCosts: Drilling**      \$24,337      **Completion**      \$794      **Daily Total**      \$25,131

**Cum Costs: Drilling**      \$424,858      **Completion**      \$1,444      **Well Total**      \$426,302

**MD**      7,944      **TVD**      7,944      **Progress**      1,134      **Days**      4      **MW**      11.2      **Visc**      41.0

**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** DRILLING @ 7944'

**Start**      **End**      **Hrs**      **Activity Description**

06:00 12:30 6.5 DRILL ROTATE 6810' TO 7173', 363', ROP 55.8', WOB 20, RPM 55+69, GPM 426, MW 11.1, VIS 40.

12:30 13:00 0.5 SERVICE RIG.

13:00 06:00 17.0 DRILL ROTATE 7173' TO 7944', 771', ROP 45.4', WOB 20, RPM 50+69, GPM 425, MW 11.2, VIS 41.

MUD LOSS LAST 24 HRS. 250 BBLS.

MUD WT.11.2 VIS.41 @ 06:00

ROT 152 PU 162 SO 144

ACCIDENTS, INCIDENTS NONE REPORTED

FUNCTION TEST CROWN-O-MATIC EACH TOUR.

SAFETY MEETING: W/O/PUMP / LOCK OUT TAG OUT

CREWS FULL

FUEL ON HAND 7085 USED 1403.

FORMATION: PRICE RIVER MIDDLE.

**09-22-2009**      **Reported By**      DAVID FOREMAN

**DailyCosts: Drilling**      \$33,639      **Completion**      \$0      **Daily Total**      \$33,639

**Cum Costs: Drilling**      \$458,498      **Completion**      \$1,444      **Well Total**      \$459,942

**MD**      8,248      **TVD**      8,248      **Progress**      304      **Days**      5      **MW**      11.3      **Visc**      40.0

**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** DRILLING @ 8248'

**Start**      **End**      **Hrs**      **Activity Description**

06:00 10:30 4.5 DRILL ROTATE 7944' TO 8080', 136', ROP 31', WOB 20, RPM 55+69, GPM 426, MW 11.2, VIS 40.

10:30 11:30 1.0 CIRC BOTTOMS UP FOR BIT TRIP. PUMP SLUG. DROP SURVEY.  
 11:30 18:00 6.5 TRIP OUT FOR BIT. WORK TIGHT HOLE F/ 7073' TO 6930', 6209' TO 6115'. FINISH TRIP OUT, NO DRAG.  
 18:00 23:30 5.5 M/U BIT TRIP IN WASH 45' TO BOTTOM NO FILL.  
 23:30 06:00 6.5 DRILL ROTATE 8080' TO 8248', 168', ROP 26', WOB 22, RPM 45+69, GPM 426. MUD LOSS LAST 24 HRS 70 BBLS.  
 MUD WT 11.3, VIS.44 @ 06:00. ROT 157, PU 162, SO 149.

ACCIDENTS, INCIDENTS NONE REPORTED  
 FUNCTION TEST CROWN-O-MATIC EACH TOUR.  
 SAFETY MEETING: PINCH POINTS/ TRIPPING  
 CREWS FULL  
 FUEL ON HAND 6195 USED 890.  
 FORMATION: PRICE RIVER MIDDLE.

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**09-23-2009**      **Reported By**      DAVID FOREMAN

<b>DailyCosts: Drilling</b>	\$37,100	<b>Completion</b>	\$0	<b>Daily Total</b>	\$37,100
<b>Cum Costs: Drilling</b>	\$495,599	<b>Completion</b>	\$1,444	<b>Well Total</b>	\$497,043

**MD**      8,890      **TVD**      8,890      **Progress**      742      **Days**      6      **MW**      11.1      **Visc**      40.0

**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** DRILLING @ 8890'

Start	End	Hrs	Activity Description
06:00	14:30	8.5	DRILL ROTATE 8248' TO 8475', 227', ROP 26.7', WOB 20, RPM 45+69, GPM 426, MW 11.2, VIS 40.
14:30	15:00	0.5	SERVICE RIG.
15:00	06:00	15.0	DRILL ROTATE 8475 TO 8890', 415', ROP 27.6', WOB 22, RPM 45+67, GPM 422, MW 11.4, VIS 39.

MUD LOSS LAST 24 HRS. 0 BBLS.  
 MUD WT.11.4 VIS.39 @ 06:00  
 ROT 170 PU 176 SO 165  
 ACCIDENTS, INCIDENTS NONE REPORTED  
 FUNCTION TEST CROWN-O-MATIC EACH TOUR.  
 SAFETY MEETING: HOUSEKEEPING / TEAMWORK  
 CREWS FULL  
 FUEL ON HAND 4339 USED 1856.  
 FORMATION: PRICE RIVER LOWER.

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**09-24-2009**      **Reported By**      DAVID FOREMAN

<b>DailyCosts: Drilling</b>	\$24,769	<b>Completion</b>	\$0	<b>Daily Total</b>	\$24,769
<b>Cum Costs: Drilling</b>	\$524,160	<b>Completion</b>	\$1,444	<b>Well Total</b>	\$525,604

**MD**      9,155      **TVD**      9,155      **Progress**      265      **Days**      7      **MW**      11.5      **Visc**      39.0

**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** DRILLING AT 9155'

Start	End	Hrs	Activity Description
06:00	15:00	9.0	DRILL ROTATE 8890' TO 9096', 206', ROP 22.8, WOB 22, RPM 45+67, GPM 422, MW 11.5, VIS 39. AUTO DRILLER MALFUNCTION, EXCESSIVE WEIGHT PUT ON BIT 105,000. NO TORQUE. NO DIFF. PRESS.
15:00	15:30	0.5	CIRC. BUILD & PUMP SLUG.
15:30	22:00	6.5	TRIP FOR BIT / MOTOR. BIT RUNG OUT. MOTOR DRAINED NORMAL. CHANGE MOTOR & MU NEW BIT.
22:00	04:00	6.0	TRIP IN BHA TEST MOTOR, FILL PIPE @ SHOE, 4500, 7000, 8975.

04:00 04:30 0.5 WASH F/ 8975' TO BOTTOM NO FILL.  
 04:30 06:00 1.5 DRILL ROTATE 9096' TO 9155', 59,' ROP 39.3, WOB 4/6, RPM 45+67, GPM 422, MW 11.5, VIS 39.  
 MUD LOSS LAST 24 HRS. 300+ BBLs. MUD WT.11.5 VIS.39 @ 06:00 ROT 176 PU 180 SO 170.

ACCIDENTS, INCIDENTS NONE REPORTED  
 FUNCTION TEST CROWN-O-MATIC EACH TOUR.  
 SAFETY MEETING: TRIPPING/MIX CHEM.  
 CREWS FULL  
 FUEL ON HAND 3271' USED 1068'.  
 FORMATION: SEGO.

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**09-25-2009**      **Reported By**      DAVID FOREMAN

<b>DailyCosts: Drilling</b>	\$38,542	<b>Completion</b>	\$7,639	<b>Daily Total</b>	\$46,181
<b>Cum Costs: Drilling</b>	\$562,702	<b>Completion</b>	\$9,083	<b>Well Total</b>	\$571,785

**MD**      9,360      **TVD**      9,360      **Progress**      205      **Days**      8      **MW**      11.5      **Visc**      39.0

**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** RUNNING CASING

Start	End	Hrs	Activity Description
06:00	08:30	2.5	DRILL ROTATE 9155' TO 9246', 91'. ROP 36.4, WOB 20, RPM 45+68, GPM 425, MW 11.5, VIS 39.
08:30	09:00	0.5	SERVICE RIG.
09:00	13:00	4.0	DRILL ROTATE 9246' TO 9360' TD, 114'. ROP 28.5, WOB 20, RPM 45+68, GPM 425, MW 11.5+, VIS 39. REACHED TD OF 9360' AT 1:00 PM, 9/24/09.
13:00	15:30	2.5	CIRC. CLEAN FOR CSG. PUMP SLUG, DROP SURVEY.
15:30	21:30	6.0	LAY DOWN DRILL PIPE, CHECK FOR FLOW.
21:30	23:00	1.5	SAFETY MEETING, RIG UP TO RUN CASING.
23:00	06:00	7.0	MADE UP FLOAT EQUIPMENT. CROSS THERAD FLOAT COLLAR, CHANGE OUT FLOAT COLLAR. CIRC. CHECK FLOAT EQUIPMENT. RUNNING CSG @ 6724', RAN 153 JTS - 4 1/2", 11.6#, N80, LT&C .

ACCIDENTS, INCIDENTS NONE REPORTED  
 FUNCTION TEST CROWN-O-MATIC EACH TOUR.  
 SAFETY MEETING: LD DRILL PIPE/ RUN CSG..  
 CREWS FULL  
 FUEL ON HAND 2501' USED 771.

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**09-26-2009**      **Reported By**      DAVID FOREMAN

<b>DailyCosts: Drilling</b>	\$45,391	<b>Completion</b>	\$153,829	<b>Daily Total</b>	\$199,220
<b>Cum Costs: Drilling</b>	\$608,093	<b>Completion</b>	\$162,912	<b>Well Total</b>	\$771,005

**MD**      9,360      **TVD**      9,360      **Progress**      0      **Days**      9      **MW**      0.0      **Visc**      0.0

**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** RDRT/WO COMPLETION

Start	End	Hrs	Activity Description
06:00	08:00	2.0	FINISH RUNNING CASING. RAN A TOTAL OF 218 JTS 11.6# N80 LT&C + TWO MARKER JTS 11.6# P-110 LT&C. TAG @ 9360' LD TAG JT. MU HANGER. RAN AS FOLLOWS FLOAT SHOE 1 JT CSG, FLOAT COLLAR, 54 JTS CSG, 1 MARKER JT, 62 JTS CSG, 1 MARKER JT, 101 JTS CSG. HANGER ASSEMBLY. SHOE SET @ 9357' FLOAT COLLAR TOP @ 9312', MARKER JT TOP AT @ 6989' & 4322'. TURBO CENTRALIZERS 5' FT ABOVE SHOE JT AND #2, 3, 4, 5, 6 FINISH W/ BOW EVERY 3RD JT TO 6562', TOTAL 31.

08:00 08:30 0.5 CIRC W/RIG PUMP AND RIG DOWN FRANKS CSG CREW.

08:30 09:30 1.0 CIRC OUT GAS. SAFETY MEETING W/HALLIBURTON. LAND HANGER WITH FMC REP. FULL STRING WT 88,000.

09:30 12:30 3.0 RIG UP HALLIBURTON PUMP 2 BBLs. WATER. TEST LINES 5000 PSI. DROP BOTTOM PLUG PUMP 20 BBLs CHEM WASH & 20 BBLs WATER SPACER. MIX AND PUMP 149 Bbls LEAD CEMENT 460 SKS. Highbond + ADDS YIELD 1.84 FT<sup>3</sup>/SK, MIXING FLUID 9.86 GAL/SK @ 12. PPG. MIX AND PUMP 349. Bbls TAIL 1340 SKS EXTENDACEM + ADDS YIELD 1.47 FT<sup>3</sup>/SK, MIXING FLUID 6.98 GAL/SK @ 13.5 PPG. SHUT DOWN CLEAN LINES DROP TOP PLUG @ 11:37 DISP. TO FLOAT COLLAR WITH FRESH WATER. 147 BBLs. AVG. DISP. RATE 7.3 BPM, RETURNS THROUGH OUT JOB. AFTER DROPPING TOP PLUG RETURNS DROPPED TO 1/2 +/- . BUMPED PLUG TO 3280 PSI. 1080 PSI OVER LIFT AT 12:10 HOLD PRESS. F/5 MINS. 2. Bbls. BACK, NO CEMENT TO SURFACE. RIG DOWN HALLIBURTON.

12:30 13:30 1.0 WAIT ON CEMENT.

13:30 15:00 1.5 REMOVE CEMENT HEAD & LANDING JT. SET PACKOFF TEST TO 5000 PSI BY FMC REP. UNLOCK BOP. CLEAN MUD TANKS.

15:00 18:00 3.0 N/D BOP. INSTALL NIGHT CAP. CLEAN TANKS.

18:00 06:00 12.0 RIG DOWN PREPARE FOR TRUCKS, RIG MAINTENANCE. HOWCROFT TRUCKING TO BE ON LOCATION @ 07:00 FOR RIG MOVE TO CWU 766-20, MOVE 5. MILES.

NO ACCIDENTS OR INCIDENTS REPORTED.

FUNCTION TEST C-O-M

FULL CREWS,

SAFETY MEETING PINCH POINTS / CEMENTING

FUEL: 1775, TRANSFER TO CWU 766-20 @ \$ 2.41 PER GAL.

06:00 RELEASE RIG @ 18:00 HRS, 09/25/09.  
CASING POINT COST \$590,269

10-01-2009		Reported By		SEARLE							
DailyCosts: Drilling		\$0		Completion		\$25,500		Daily Total		\$25,500	
Cum Costs: Drilling		\$608,093		Completion		\$188,412		Well Total		\$796,505	
MD	9,360	TVD	9,360	Progress	0	Days	10	MW	0.0	Visc	0.0
Formation :			PBTD : 9312.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: PREP FOR FRACS											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	MIRU CUTTERS WIRELINE. LOG WITH CBL/CCL/VDL/GR FROM PBTD TO 60'. EST CEMENT TOP @ 2530'. RD CUTTERS WIRELINE.								

12-05-2009		Reported By		SEARLE							
DailyCosts: Drilling		\$0		Completion		\$700		Daily Total		\$700	
Cum Costs: Drilling		\$608,093		Completion		\$189,112		Well Total		\$797,205	
MD	9,360	TVD	9,360	Progress	0	Days	12	MW	0.0	Visc	0.0
Formation : MEASEVERDE			PBTD : 9312.0			Perf : 6965' - 9104'			PKR Depth : 0.0		
Activity at Report Time:											
Start	End	Hrs	Activity Description								
06:00			PRESSURE TEST CASING & FRAC TREE TO 6500 PSIG. HELD OK								

12-12-2009		Reported By		HISLOP					
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<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$313,158	<b>Daily Total</b>	\$313,158
<b>Cum Costs: Drilling</b>	\$608,093	<b>Completion</b>	\$502,270	<b>Well Total</b>	\$1,110,364
<b>MD</b>	9,360	<b>TVD</b>	9,360	<b>Progress</b>	0
			<b>Days</b>	11	<b>MW</b>
				0.0	<b>Visc</b>
					0.0
<b>Formation : MEASEVERDE</b>	<b>PBTD : 9312.0</b>	<b>Perf : 6965'-9104'</b>	<b>PKR Depth : 0.0</b>		

**Activity at Report Time:** PREP TO MIRUSU

Start	End	Hrs	Activity Description
06:00	06:00	24.0	<p>RU CUTTERS WL PERFORATE LPR FROM 8902'-03', 8918'-19', 8922'-23', 8932'-33', 8939'-40', 8963'-64', 8988'-89', 9009'-10', 9069'-70', 9076'-77', 9098'-99', &amp; 9103'-04' @ 3 SPF &amp; 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K-87 MICROBIOCIDE, SCALECHEK HT @ 1.1#/1000# PROP, 7043 GAL 16# LINEAR W/9651# 20/40 SAND @ 1-1.5 PPG, 32164 GAL 16# DELTA 200 W/112249# 20/40 SAND @ 2-5 PPG. MTP 5674 PSIG. MTR 54.0 BPM. ATP 4319 PSIG. ATR 48.8 BPM. ISIP 2425 PSIG. RD HALLIBURTON.</p> <p>RUWL. SET 6K CFP AT 8875'. PERFORATE LPR FROM 8671'-72', 8686'-87', 8695'-96', 8720'-21', 8737'-38', 8744'-45', 8779'-80', 8802'-03', 8814'-16', 8830'-31', &amp; 8860'-61' @ 3 SPF &amp; 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K-87 MICROBIOCIDE, SCALECHEK HT @ 1.1#/1000# PROP, 7355 GAL 16# LINEAR W/8595# 20/40 SAND @ 1-1.5 PPG, 33325 GAL 16# DELTA 200 W/118105# 20/40 SAND @ 2-5 PPG. MTP 5096 PSIG. MTR 51.2 BPM. ATP 4481 PSIG. ATR 49.7 BPM. ISIP 2036 PSIG. RD HALLIBURTON.</p> <p>RUWL. SET 6K CFP AT 8625'. PERFORATE MPR FROM 8292'-93', 8313'-14', 8323'-24', 8352'-53', 8374'-75', 8396'-97', 8425'-26', 8448'-49', 8477'-78', 8520'-21', 8576'-77' (MISFIRED) &amp; 8607'-08' @ 3 SPF &amp; 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K-87 MICROBIOCIDE, SCALECHEK HT @ 1.1#/1000# PROP, 7325 16# LINEAR W/9475# 20/40 SAND @ 1-1.5 PPG, 53220 GAL 16# DELTA 200 W/191025# 20/40 SAND @ 2-5 PPG. MTP 5498 PSIG. MTR 50.7 BPM. ATP 4640 PSIG. ATR 49.6 BPM. ISIP 2632 PSIG. RD HALLIBURTON.</p> <p>RUWL. SET 6K CFP AT 8230'. PERFORATE MPR FROM 7982'-83', 7994'-95', 8003'-04', 8028'-29', 8064'-65', 8078'-79', 8106'-07', 8148'-49', 8160'-61', 8198'-99', 8205'-06' &amp; 8211'-12' @ 3 SPF &amp; 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K-87 MICROBIOCIDE, SCALECHEK HT @ 1.1 #/1000# PROP, 7053 GAL 16# LINEAR W/9900# 20/40 SAND @ 1-1.5 PPG, 57616 GAL 16# DELTA 200 W/190900# 20/40 SAND @ 2-5 PPG. MTP 5795 PSIG. MTR 50.8 BPM. ATP 4177 PSIG. ATR 49.6 BPM. ISIP 1848 PSIG. RD HALLIBURTON.</p> <p>RUWL. SET 6K CFP AT 7956'. PERFORATE MPR FROM 7850'-52', 7861'-62', 7875'-76', 7884'-85', 7892'-93', 7917'-18', 7924'-25', 7935'-37' &amp; 7941'-43' @ 3 SPF &amp; 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K-87 MICROBIOCIDE, SCALECHEK HT @ 1.1#/1000# PROP, 7361 GAL 16# LINEAR W/9494# 20/40 SAND @ 1-1.5 PPG, 36415 GAL 16# DELTA 200 W/130406# 20/40 SAND @ 2-5 PPG. MTP 4513 PSIG. MTR 50.5 BPM. ATP 3788 PSIG. ATR 49.9 BPM. ISIP 1927 PSIG. RD HALLIBURTON.</p> <p>RUWL. SET 6K CFP AT 7810'. PERFORATE UPR FROM 7604'-05', 7627'-28', 7637'-38', 7663'-64', 7678'-79', 7696'-97', 7707'-08', 7758'-60', 7766'-67', &amp; 7794'-96' @ 3 SPF &amp; 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K-87 MICROBIOCIDE, SCALECHEK HT @ 1.1#/1000# PROP, 7374 GAL 16# LINEAR W/9877# 20/40 SAND @ 1-1.5 PPG, 33466 GAL 16# DELTA 200 W/117123# 20/40 SAND @ 2-5 PPG. MTP 5066 PSIG. MTR 50.7 BPM. ATP 4090 PSIG. ATR 49.5 BPM. ISIP 1926 PSIG. RD HALLIBURTON.</p> <p>RUWL. SET 6K CFP AT 7566'. PERFORATE UPR FROM 7355'-56', 7363'-64', 7369'-70', 7400'-01', 7450'-51', 7462'-63', 7478'-79', 7486'-87', 7500'-01', 7513'-14', 7539'-40' &amp; 7549'-50' @ 3 SPF &amp; 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K-87 MICROBIOCIDE, SCALECHEK HT @ 1.1 #/1000# PROP, 7335 GAL 16# LINEAR W/9471# 20/40 SAND @ 1-1.5 PPG, 36512 GAL 16# DELTA 200 W/132329# 20/40 SAND @ 2-5 PPG. MTP 5011 PSIG. MTR 51.1 BPM. ATP 4126 PSIG. ATR 49.3 BPM. ISIP 1493 PSIG. RDMO HALLIBURTON.</p>



06:00

RUWL. SET 6K CFP AT 7306'. PERFORATE UPR FROM 6965'-66', 6970'-71', 6987'-89', 7055'-56', 7101'-02', 7122'-23', 7187'-88', 7196'-97', 7233'-34', 7258'-59' & 7291'-92' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/110 GAL K-87 MICROBIOCIDE, SCALECHEK HT @ 1.1#/1000# PROP, 7388 GAL 16# LINEAR W/9416# 20/40 SAND @ 1-1.5 PPG, 36519 GAL 16# DELTA 200 W/131244# 20/40 SAND @ 2-5 PPG. MTP 4027 PSIG. MTR 50.9 BPM. ATP 3569 PSIG. ATR 49.6 BPM. ISIP 1945 PSIG. RDMO HALLIBURTON.

RUWL. SET 6K CBP AT 6882'. RDMO CUTTERS WIRELINE.

12-16-2009		Reported By		HISLOP							
DailyCosts: Drilling		\$0		Completion		\$45,912		Daily Total		\$45,912	
Cum Costs: Drilling		\$608,093		Completion		\$548,182		Well Total		\$1,156,276	
MD	9,360	TVD	9,360	Progress	0	Days	12	MW	0.0	Visc	0.0
Formation : MEASEVERDE			PBTD : 9312.0			Perf : 6965'- 9104'			PKR Depth : 0.0		
Activity at Report Time: DRILL PLUGS											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	MIRUSU. ND FRAC TREE. NU BOP. RIH W/ BIT & PUMP OFF SUB TO 6882'. RU TO DRILL OUT PLUGS. SDFN.								

12-17-2009		Reported By		HISLOP							
DailyCosts: Drilling		\$0		Completion		\$66,767		Daily Total		\$66,767	
Cum Costs: Drilling		\$608,093		Completion		\$614,949		Well Total		\$1,223,043	
MD	9,360	TVD	9,360	Progress	0	Days	13	MW	0.0	Visc	0.0
Formation : MEASEVERDE			PBTD : 9312.0			Perf : 6965'- 9104'			PKR Depth : 0.0		
Activity at Report Time: FLOW TEST											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 6882', 7306', 7566', 7810', 7956', 8230', 8625' & 8875'. CLEANED OUT TO 9227'. LANDED TUBING @ 8873' KB. ND BOP. NU TREE. PUMPED OFF BIT & SUB. RDMOSU.								

FLOWED 14 HRS. 24/64" CHOKE. FTP 1000 PSIG. CP 1400 PSIG. 43 BFPH. RECOVERED 857 BLW. 9143 BLWTR.

TUBING DETAIL LENGTH

PUMP OFF BIT SUB .91'

1 JT 2-3/8" 4.7# N-80 TBG 32.60'

XN NIPPLE 1.30'

271 JTS 2-3/8" 4.7# N-80 TBG 8825.48'

BELOW KB 13.00'

LANDED @ 8873.29' KB

12-18-2009		Reported By		HISLOP/SHAY HOLTE							
DailyCosts: Drilling		\$0		Completion		\$157,583		Daily Total		\$157,583	
Cum Costs: Drilling		\$608,093		Completion		\$772,532		Well Total		\$1,380,626	
MD	9,360	TVD	9,360	Progress	0	Days	14	MW	0.0	Visc	0.0
Formation : MEASEVERDE			PBTD : 9312.0			Perf : 6965' – 9104'			PKR Depth : 0.0		
Activity at Report Time: INITIAL PRODUCTION/FACILITY COST											
Start	End	Hrs	Activity Description								

06:00 06:00 24.0 INITIAL PRODUCTION. OPENING PRESSURE: TP 1400 PSIG & CP 1625 PSIG. TURNED WELL OVER TO QUESTAR SALES AT 11:00 AM, 12/17/09. FLOWED 1546 MCFD RATE ON 24/64" POS CHOKE. STATIC 293. QUESTAR METER #008208.

FLOWED THROUGH TEST UNIT TO SALES. 24 HRS. 24/64" CHOKE. FTP 1300 PSIG. CP 1800PSIG. 34 BFPH. RECOVERED 918 BLW. 8225 BLWTR. 1698 MCFD RATE.

06:00 06:00 24.0 FACILITY COST \$153,000

**12-19-2009**      **Reported By**      HISLOP

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$2,635	<b>Daily Total</b>	\$2,635
<b>Cum Costs: Drilling</b>	\$608,093	<b>Completion</b>	\$775,167	<b>Well Total</b>	\$1,383,261
<b>MD</b>	9,360	<b>TVD</b>	9,360	<b>Progress</b>	0
				<b>Days</b>	15
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation : MEASEVERDE</b>	<b>PBTD : 9312.0</b>	<b>Perf : 6965'- 9104'</b>		<b>PKR Depth : 0.0</b>	

**Activity at Report Time:** FLOW TEST TO SALES

**Start      End      Hrs      Activity Description**

06:00 06:00 24.0 FLOWED THROUGH TEST UNIT TO SALES. 24 HRS. 24/64" CHOKE. FTP 1100 PSIG. CP 1850 PSIG. 30 BFPH. RECOVERED 830 BLW. 7395 BLWTR. 1606 MCFD RATE.

FLOWED 1305 MCF, 40 BC & 878 BW IN 22 HRS ON 24/64" CHOKE. TP 1200 PSIG, CP 1850 PSIG.

**12-20-2009**      **Reported By**      HISLOP

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$2,635	<b>Daily Total</b>	\$2,635
<b>Cum Costs: Drilling</b>	\$608,093	<b>Completion</b>	\$777,802	<b>Well Total</b>	\$1,385,896
<b>MD</b>	9,360	<b>TVD</b>	9,360	<b>Progress</b>	0
				<b>Days</b>	16
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation : MEASEVERDE</b>	<b>PBTD : 9312.0</b>	<b>Perf : 6965'- 9104'</b>		<b>PKR Depth : 0.0</b>	

**Activity at Report Time:** FLOW TEST TO SALES

**Start      End      Hrs      Activity Description**

06:00 06:00 24.0 FLOWED THROUGH TEST UNIT TO SALES. 24 HRS. 24/64" CHOKE. FTP 950 PSIG. CP 1850 PSIG. 30 BFPH. RECOVERED 708 BLW. 6687 BLWTR. 1593 MCFD RATE.

FLOWED 1606 MCF, 30 BC & 800 BW IN 24 HRS ON 24/64" CHOKE. TP 1000 PSIG, CP 1850 PSIG.

**12-21-2009**      **Reported By**      HISLOP

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$2,635	<b>Daily Total</b>	\$2,635
<b>Cum Costs: Drilling</b>	\$608,093	<b>Completion</b>	\$780,437	<b>Well Total</b>	\$1,388,531
<b>MD</b>	9,360	<b>TVD</b>	9,360	<b>Progress</b>	0
				<b>Days</b>	17
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation : MEASEVERDE</b>	<b>PBTD : 9312.0</b>	<b>Perf : 6965'- 9104'</b>		<b>PKR Depth : 0.0</b>	

**Activity at Report Time:** FLOW TEST TO SALES

**Start      End      Hrs      Activity Description**

06:00 06:00 24.0 FLOWED THROUGH TEST UNIT TO SALES. 24 HRS. 24/64" CHOKE. FTP 850 PSIG. CP 1850 PSIG. 26 BFPH. RECOVERED 632 BLW. 6055 BLWTR. 1303 MCFD RATE.

FLOWED 1483 MCF, 30 BC & 678 BW IN 24 HRS ON 24/64" CHOKE. TP 900 PSIG, CP 1850 PSIG.

**12-22-2009**      **Reported By**      HISLOP

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$2,635	<b>Daily Total</b>	\$2,635
<b>Cum Costs: Drilling</b>	\$608,093	<b>Completion</b>	\$783,072	<b>Well Total</b>	\$1,391,166

**MD** 9,360 **TVD** 9,360 **Progress** 0 **Days** 18 **MW** 0.0 **Visc** 0.0

**Formation :** MEASEVERDE

**PBTD :** 9312.0

**Perf :** 6965' – 9104'

**PKR Depth :** 0.0

**Activity at Report Time:** FLOW TESTING THROUGH BRECO UNIT TO SALES

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
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06:00	06:00	24.0	FLOWED THROUGH TEST UNIT TO SALES. 24 HRS. 24/64" CHOKE. FTP 750 PSIG. CP 1800 PSIG. 22 BFPH. RECOVERED 556 BLW. 5499 BLWTR. 1275 MCFD RATE.
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FLOWED 1333 MCF, 20 BC & 364 BW IN 24 HRS ON 24/64" CHOKE. TP 850 PSIG, CP 1400 PSIG.

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
UTU0337

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No. CHAPITA WELLS		
2. Name of Operator EOG RESOURCES, INC. Contact: MARY A. MAESTAS E-Mail: mary_maestas@eogresources.com			8. Lease Name and Well No. CHAPITA WELLS UNIT 1133-19		
3. Address 600 17TH STREET SUITE 1000N DENVER, CO 80202			9. API Well No. 43-047-40369		
3a. Phone No. (include area code) Ph: 303-824-5526			10. Field and Pool, or Exploratory NATURAL BUTTES		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWSW 2041FSL 840FWL 40.01988 N Lat, 109.37592 W Lon At top prod interval reported below NWSW 2041FSL 840FWL 40.01988 N Lat, 109.37592 W Lon At total depth NWSW 2041FSL 840FWL 40.01988 N Lat, 109.37592 W Lon			11. Sec., T., R., M., or Block and Survey or Area Sec 19 T9S R23E Mer SLB		
14. Date Spudded 08/21/2009			15. Date T.D. Reached 09/24/2009		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/17/2009			17. Elevations (DF, KB, RT, GL)* 5072 GL		
18. Total Depth: MD TVD 9360			19. Plug Back T.D.: MD TVD 9312		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL/CCL/VDL/GR		
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)					

## 23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J-55	36.0	0	2432		850		0	
7.875	4.500 N-80	11.6	0	9357		1800		2530	

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	8873							

## 25. Producing Intervals

## 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	6965	9104	8902 TO 9104		3	
B)			8671 TO 8861		3	
C)			8292 TO 8608		3	
D)			7982 TO 8212		3	

## 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
8902 TO 9104	39,317 GALS GELLED WATER & 121,900# 20/40 SAND
8671 TO 8861	40,790 GALS GELLED WATER & 126,700# 20/40 SAND
8292 TO 8608	60,655 GALS GELLED WATER & 200,500# 20/40 SAND
7982 TO 8212	64,779 GALS GELLED WATER & 200,800# 20/40 SAND

## 28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/17/2009	01/01/2010	24	→	30.0	887.0	250.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
24/64"	SI	1150.0	→	30	887	250		PGW	

## 28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #80043 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

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## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
SOLD

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
MESAVERDE	6965	9104		GREEN RIVER BIRDS NEST MAHOGANY UTELAND BUTTE WASATCH CHAPITA WELLS BUCK CANYON PRICE RIVER	1443 1773 2374 4584 4709 5313 6000 6961

## 32. Additional remarks (include plugging procedure):

Please see the attached page for additional formation marker and detailed perforation information.

Casing and liner note: Two (2) P-110, 4.5", 11.6 marker joints were used in the production string.

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## 33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7. Other:     |                       |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #80043 Verified by the BLM Well Information System.  
For EOG RESOURCES, INC., sent to the Vernal

Name (please print) MARY A. MAESTAS

Title REGULATORY ASSISTANT

Signature

(Electronic Submission)

Date 01/13/2010

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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**Chapita Wells Unit 1133-19 - ADDITIONAL REMARKS (CONTINUED):**

**26. PERFORATION RECORD**

7850-7943	3/spf
7604-7796	3/spf
7355-7550	3/spf
6965-7292	3/spf

**27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.**

7850-7943	43,886 GALS GELLED WATER & 139,900# 20/40 SAND
7604-7796	40,950 GALS GELLED WATER & 127,000# 20/40 SAND
7355-7550	43,957 GALS GELLED WATER & 141,800# 20/40 SAND
6965-7292	44,017 GALS GELLED WATER & 140,660# 20/40 SAND

Perforated the Lower Price River from 8902-03', 8918-19', 8922-23', 8932-33', 8939-40', 8963-64', 8988-89', 9009-10', 9069-70', 9076-77', 9098-99', 9103-04' w/ 3 spf.

Perforated the Lower Price River from 8671-72', 8686-87', 8695-96', 8720-21', 8737-38', 8744-45', 8779-80', 8802-03', 8814-16', 8830-31', 8860-61' w/ 3 spf.

Perforated the Middle Price River from 8292-93', 8313-14', 8323-24', 8352-53', 8374-75', 8396-97', 8425-26', 8448-49', 8477-78', 8520-21', 8607-08' w/ 3 spf.

Perforated the Middle Price River from 7982-83', 7994-95', 8003-04', 8028-29', 8064-65', 8078-79', 8106-07', 8148-49', 8160-61', 8198-99', 8205-06', 8211-12' w/ 3 spf.

Perforated the Middle Price River from 7850-52', 7861-62', 7875-76', 7884-85', 7892-93', 7917-18', 7924-25', 7935-37', 7941-43' w/ 3 spf.

Perforated the Upper Price River from 7604-05', 7627-28', 7637-38', 7663-64', 7678-79', 7696-97', 7707-08', 7758-60', 7766-67', 7794-96' w/ 3 spf.

Perforated the Upper Price River from 7355-56', 7363-64', 7369-70', 7400-01', 7450-51', 7462-63', 7478-79', 7486-87', 7500-01', 7513-14', 7539-40', 7549-50' w/ 3 spf.

Perforated the Upper Price River from 6965-66', 6970-71', 6987-89', 7055-56', 7101-02', 7122-23', 7187-88', 7196-97', 7233-34', 7258-59', 7291-92' w/ 3 spf.

**32. FORMATION (LOG) MARKERS**

Middle Price River	7844
Lower Price River	8619
Sego	9149

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